

The background of the cover features a detailed exploded view of a diaphragm pump assembly. Various components are shown in their relative positions, including the main pump housing, diaphragm, and various fittings. The UDOOR logo is prominently displayed in the upper center, with the word 'USA' in a smaller font below it, separated by a thick green horizontal bar.

UDOR[®]
USA

***Diaphragm Pumps
&
Accessories***

*Service Manual
&
Parts Breakdown
Guide*

Diaphragm Pumps & Accessories
Service Manual & Parts Breakdown Guide

SAFETY SYMBOLS

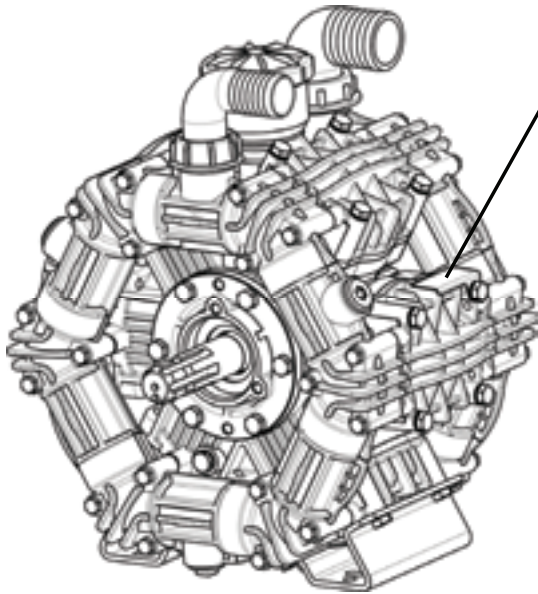
The “**WARNING**” symbol here at the side draws the operator’s attention to situations and/or problems related to the correct **operation of the Pump**.



The “**DANGER**” symbol here at the side draws the operator’s attention to situations and/or problems that could compromise **the safety of people**.



PUMP IDENTIFICATION



The Label on the Pump bears the Model, the Code, the Serial Number and the main technical specifications with the maximum operational values of the product. The specimen at the side is an example of a Label and its position on the Pump.

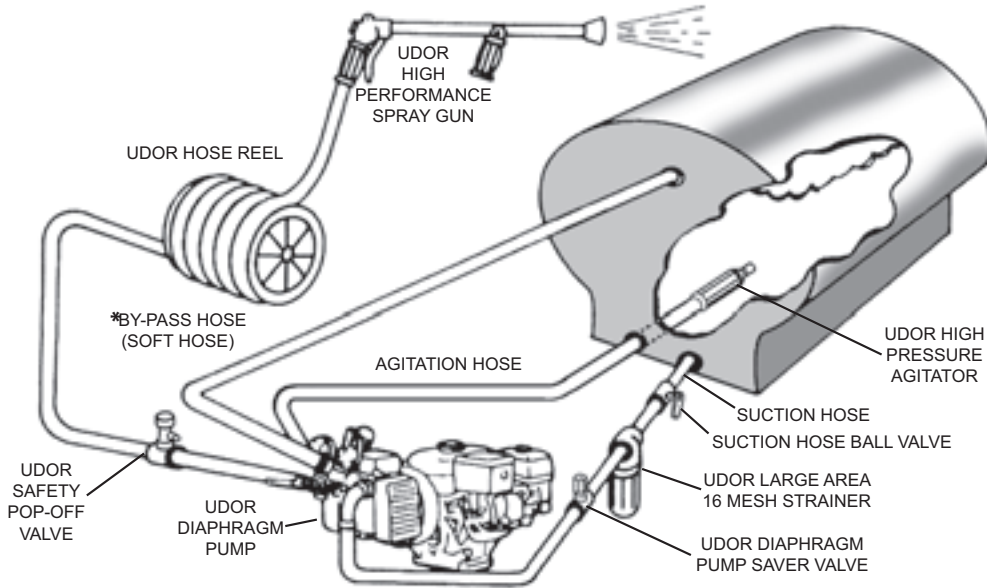
- KEEP SUCTION HOSE BALL VALVE OPEN WHENEVER SYSTEM IS BEING OPERATED.
- BY-PASS HOSE MUST BE OPEN AND UNRESTRICTED AT ALL TIMES
- MAKE SURE ALL FEED TANKS HAVE PROPER BAFFLES AND VENTING
- NEVER INSTALL AN AGITATOR OR PALL VALVE ON THE BY-PASS HOSE. USE SOFT HOSE ONLY.
- NEVER RUN ANY PUMP WITHOUT A PRESSURE VALVE OR PRESSURE REGULATING VALVE INSTALLED.
- ALWAYS KEEP THE BY-PASS LINE AS FAR AWAY AS POSSIBLE FROM THE SUCTION HOSE LINE TO PREVENT AERATION OR CAVITATION OF THE FLUID BEING PUMPED.
- ONLY USE FILTER SCREENS THAT ARE BETWEEN 10 & 20 MESH ON THE INLET SIDE OF THE PUMP. NEVER USE A FINE FILTER SCREEN ON THE INLET SIDE OF A DIAPHRAGM PUMP

NOTE: Protect the pump and system from freezing. If freezing conditins exist, flush the pump, all hoses and complete system with a 50/50 mixture of anti-freeze and water. ** DO NOT RUN PUMP WITH FROZEN FLUID **

WARNING!: DO NOT PUMP OR FLUSH PUMP WITH ANY FLAMMABLE, EXPLOSIVE, CAUSTIC OR CORROSIVE FLUIDS. DO NOT USE ANY OF THESE PRODUCTS IN AN EXPLOSIVE ATMOSPHERE. FAILURE TO FOLLOW THIS WARNING CAN RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE AND WILL VOID ANY AND ALL WARRANTIES.

PLUMBING DIAGRAMS

TYPICAL LAWN CARE/PEST CONTROL SPRAYER



FAILURE TO FOLLOW THESE IMPORTANT INSTRUCTIONS WILL VOID ANY AND ALL WARRANTIES

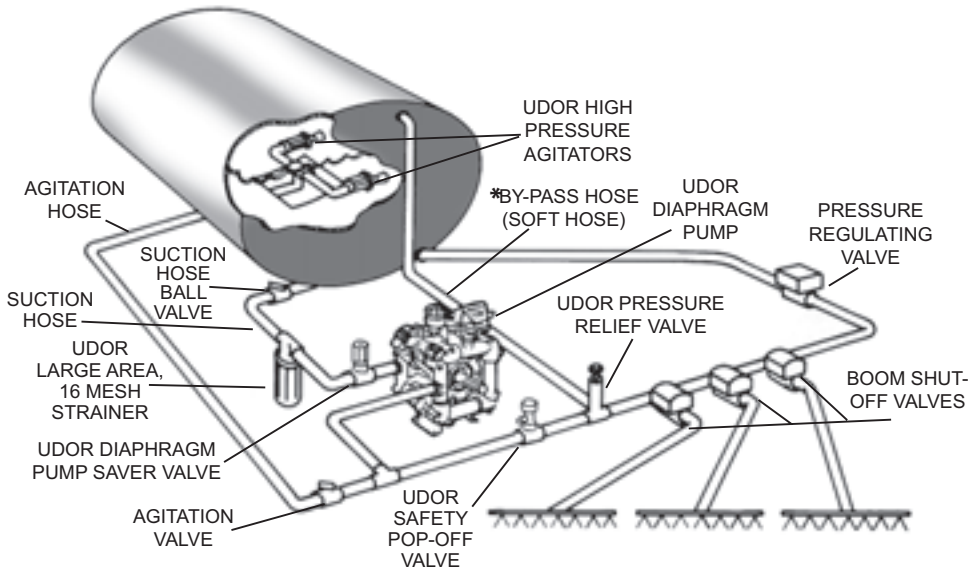
NOTE: All plumbing accessories should be the same or greater diameter as the feed line. All ball valves should be full port valves only.

On any tank feed system each pump must be fed by its own separate feed line only. Never feed multiple pumps with one common feed line.

FEED TANK SIZE: A recommended minimum feed tank size is 6-10 times the maximum GPM output rating of the pump or pumps being used.

SAMPLE: 10 GPM PUMP x 6= 60 GALLON MINIMUM FEED TANK SIZE.

TYPICAL ROW CROP SPRAYER WITH ELECTRIC CONTROLS



USE BLUE THREADLOCKER OR EQUIVALENT ON ALL PLUMBING COMPONENTS, FITTINGS AND ACCESSORIES.

WARNING! UDR Diaphragm Pumps are positive displacement pumps, therefore a properly designed pressure relief valve or pressure regulating valve must be installed on the pump or in the discharge plumbing. A secondary safety relief valve is also recommended. Failure to install a pressure relief valve or pressure regulating valve could result in personal injury, property damage or damage to the pump or system and void any warranty. In no way does UDR USA assume any liability or responsibility for the construction or operation of a customer's or potential customer's high pressure system.

***By-pass hoses must be open and unrestricted at all times. Never install an agitator on the by-pass line.**

REFER TO THE PROPER PUMP BREAKDOWN AND DIAPHRAGM PUMP SERVICE GUIDE BEFORE PERFORMING ANY MAINTENANCE OR SERVICING OF THE PUMP. www.udorusa.com

UDOR diaphragm and plunger pumps “pump volume”, not pressure. The pressure is determined by adjusting the pressure regulating valve and selecting the proper orifice size of spray nozzle or nozzles.

NEVER run any UDOR diaphragm pump without a pressure regulating valve installed on the pump or in the discharge plumbing.

PROBLEM	CAUSE	REMEDY
<ul style="list-style-type: none"> • NO PRESSURE • VERY LITTLE PRESSURE • PRESSURE DROPS BELOW WORKING RANGE WHEN RELIEF VALVE IS OPEN TO BOOM OR GUN 	<ol style="list-style-type: none"> 1) Plugged filter* restricting flow 2) Suction hose obstruction 3) Collapsed suction hose inside or outside tank restricting flow 4) Pump drawing air through suction line hoses or fittings 5) Pressure relief valve stuck or worn 6) Excessive tank foam due to low tank volume 7) Nozzle volume is greater than pump capacity 8) One or more pump valves / check valves seating improperly 	<ul style="list-style-type: none"> • Clean filter screen • Clear obstruction • Replace collapsed hose • Examine hoses and fittings, ensure air tight fit and no leaks • Repair or replace relief valve • Refill tank • Reduce nozzle orifice size or number of nozzles used • Clean or replace pump valves / check valves
<ul style="list-style-type: none"> • PRESSURE GAUGE FLUCTUATES WILDLY • EXCESSIVE PULSATION 	<ol style="list-style-type: none"> 1) Pulsation dampener pressure too low or too high 2) Pump drawing air through suction line hoses or fittings 3) Plugged filter* restricting flow 4) Air not entirely evacuated from pump cavity 	<ul style="list-style-type: none"> • Adjust pulsation dampener pressure (Refer to pulsation dampener setting on Pump Operation Sheet) • Examine hoses and fittings, ensure air tight fit and no leaks • Clean filter screen • Run pump with an open discharge to totally evacuate air
<ul style="list-style-type: none"> • PUMP DOES NOT DRAW WATER 	<ol style="list-style-type: none"> 1) Pump drawing air through suction line hoses or fittings 2) Plugged filter* restricting flow 3) One or more pump valves / check valves seating improperly 	<ul style="list-style-type: none"> • Examine hoses and fittings, ensure air tight fit and no leaks • Clean filter screen • Clean or replace pump valves / check valves
<ul style="list-style-type: none"> • PUMP OIL HAS MILKY COLOR OR OIL PLUG POPS OUT 	<ol style="list-style-type: none"> 1) One or more diaphragms have ruptured 	<ul style="list-style-type: none"> • Replace all diaphragms • Clean filter screen
<p>* NOTE - Only use filter screens that are between 10 & 20 mesh. Never use a fine filter screen on the inlet side of a diaphragm pump.</p>		

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**CAREFULLY READ AND FOLLOW THESE INSTRUCTIONS BEFORE OPERATING YOUR UDOR PUMP.
FAILURE TO FOLLOW THESE INSTRUCTIONS MAY DAMAGE PUMP AND VOID WARRANTY.**

WARNING!: UDOR Diaphragm Pumps are positive displacement pumps, therefore a properly designed pressure relief valve or pressure regulating valve must be installed on the pump or in the discharge plumbing. A secondary safety relief valve is also recommended. Failure to install a pressure relief valve or pressure regulating valve could result in personal injury, property damage or damage to the pump or system and void any warranty. In no way does UDOR USA assume any liability or responsibility for the construction or operation of a customer's or potential customer's high pressure system.

**REFER TO THE PROPER PUMP BREAKDOWN AND DIAPHRAGM PUMP SERVICE GUIDE
BEFORE PERFORMING ANY MAINTENANCE OR SERVICING OF THE PUMP. www.udorusa.com**

1. HOW THE PUMP WORKS (The diaphragm is what separates the pump oil from the spray material.)

Each piston DOWNSTROKE lowers the piston-attached diaphragm, drawing spray material into pump head. As the piston passes below cylinder sleeve side openings, oil is pulled into lower diaphragm cavity. During each piston UPSTROKE the cushion of oil between the piston and the diaphragm hydraulically pushes and cushions the diaphragm as the piston tops out. This discharges the fluid in the pump head. The lower diaphragm cavity oil cushion also lubricates the diaphragm and piston ensuring minimal mechanical wear. REMEMBER: low oil level causes excessive mechanical wear on diaphragms and internal components. The transparent oil sight gauge makes oil checks easy. Keep filled to mark on sight gauge.

2. PRESSURE REGULATING VALVE

A proper pressure regulating valve directs the fluid in your system and also provides a by-pass or return feature for the fluid to travel when the discharge flow of the pump is shut off. Never run any UDOR Diaphragm Pump without a pressure regulating valve installed on the pump or in the discharge plumbing. Always start the pump with the pressure regulating valve in full by-pass or with minimal spring tension on the pressure adjustment knob or handle.

3. BEFORE OPERATING SYSTEM

Open suction valve and check tightness of suction lines, fittings and filter.

4. DO NOT RUN PUMP WITH A STARVED SUCTION

The diaphragm pump will not suffer if run dry due to an empty tank. However, a "starved" suction due to a clogged strainer or a closed suction valve will cause premature failure of the pump diaphragms. NOTE: Only use filter screens that are between 10 & 20 mesh. Never use a fine filter screen on the inlet side of a diaphragm pump.

5. SUCTION VALVE (To prevent pump damage, shut down system before closing suction valve.)

This valve is in the system to close off tank flow for emergency system repair or if strainer screen requires unexpected cleaning after a tank refill. (Strainer screen should be cleaned just before each tank refill.)

6. MAINTAIN PROPER OIL LEVEL

The crankcase oil plays a dual role. It lubricates all moving parts and is hydraulically functional in the pumping capacity. Oil supports the diaphragm during each pressure stroke. It is important to maintain the recommended oil level, marked on the oil sight gauge. Only use UDOR LUBE premium pump oil. For any pump with a gear reduction, make sure the gear box is filled to the center of the sight glass or to the level plug with 90 wt. gear lube before operating.

7. PUMP VALVES OR CHECK VALVES

Every UDOR Diaphragm Pump has two valves per cylinder or head assembly. One valve lets fluid "IN" each head assembly (suction) and the other valve lets fluid "OUT" of each head assembly (discharge). Pay very close attention to valve placement when reinstalling the head assemblies during diaphragm replacements, pump maintenance or when servicing the pump.

8. PRESSURE GAUGE

Install pressure gauge as close as possible to the outlet or discharge of the pump, or on the high pressure manifold. This is extremely important for adjusting pressure regulating devices and for proper sizing of nozzle or restricting orifice. The pump is rated for a maximum pressure, which should be read at the pump only, not at the gun or nozzle.

9. DO NOT OVER SPEED PUMP

UDOR diaphragm pumps are designed to operate at or below a specific RPM. Over speeding will cause valves and diaphragms to prematurely fail and could cause other internal damage. Refer to the performance chart of your specific pump for maximum operating RPM. Most UDOR Diaphragm Pumps are rated at 540 RPM max.

10. PULSATION DAMPENER INTRODUCTION

It is the nature of diaphragm pumps to have some pulsation. This is caused by sudden changes in piston direction. The pulsation dampener has one function in the pumping system: to reduce pulsation by providing a cushion of air to bump against. The UDOR pulsation dampener uses a rubber bladder to separate the air cushion from the solution being pumped.

11. PULSATION DAMPENER SETTING

The basic rule is to fill the pulsation dampener to twenty percent (20%) of the system working pressure. If you have your spraying pressure set at 100 psi, the setting for the pulsation dampener should be 20 psi. Always shut down the pump before adding air to the pulsation dampener or checking its pressure. Air supply can be from a compressor or a manual type pump. The dome containing air is small. Take care to apply the pressure gauge evenly on the air valve to prevent air from leaking out of the pulsation dampener. It is not uncommon to lose 5-10 psi when checking pulsation dampener pressure. NOTE: 2-cylinder diaphragm pumps may require more air than 20% of operating pressure. 20 psi is the minimum pulsation dampener pressure. DO NOT RUN PUMP WITH LESS THAN 20 PSI IN THE PULSATION DAMPENER.

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PUMP OPERATIONS UDOR DIAPHRAGM PUMPS

1. DRAIN CRANKCASE OIL

Drain pump crankcase by removing the oil drain plug located at the bottom of the pump. Also remove the oil fill cap or plug. NOTE: On older pump models that DO NOT have the oil drain plug, oil needs to be drained after the head, diaphragm and piston sleeve have been removed. NOTE: When re-installing piston sleeves, the oil holes must always align parallel with the pump crankshaft.

2. EXTERNAL MANIFOLD REMOVAL

If your pump has external manifolds, these must be removed prior to head removal.

3. HEAD REMOVAL

Remove the head bolts, and then remove the pump heads which may require some "light" prying.

4. DIAPHRAGM REMOVAL

Turn crankshaft to bring piston up to the top of its stroke, remove the diaphragm bolt and washer, then remove the diaphragm.

5. CRANKCASE CLEANING

To properly clean the crankcase you need to remove the piston sleeves and wash the crankcase with parts washing solution or equivalent. Before re-installing the piston sleeves, apply a light coating of oil to both the pistons and sleeves. NOTE: Make sure the oil holes in the piston sleeve align parallel with the pump crankshaft.

6. INSTALLING NEW DIAPHRAGMS

Install the diaphragm bolt and washer into the new diaphragm. Install this assembly to the piston, flat side of the diaphragm down. Use blue threadlocker or equivalent on the diaphragm bolt. Then torque to the recommended specs. Now rotate crankshaft to bring the piston and diaphragm to the bottom of its stroke. Then seat the outside edge of the diaphragm into the pump body.

7. HEAD INSTALL

When reinstalling the pump heads, it is very IMPORTANT to make sure that the pump valves or check valves are installed correctly. For each cylinder or head assembly there are two valves, one valve lets fluid "IN" the head assembly (suction), the other valve lets fluid "OUT" of the head assembly (discharge). PAY VERY CLOSE ATTENTION TO THIS! Then torque pump heads to rated torque specs. WARNING: Never run any UDOR diaphragm pump with the pump valves or check valves installed incorrectly. Failure to follow this warning could result in personal injury, property damage or damage to the pump and will void any and all warranties.

8. INSTALLING PULSATION DAMPENER DIAPHRAGM

Bleed off the air in the chamber and then remove the cover bolts, cover and diaphragm. Install the new diaphragm dome down. Reinstall cover and torque to recommended specs. Recharge dampener with air to 20% of the pumps operating pressure.

9. REFILL PUMP CRANKCASE

Check the oil drain plug, making sure that it is installed in the crankcase. Fill the pump with UDOR LUBE premium pump oil or SAE 30 weight non-detergent oil to the recommended mark on the oil sight glass/gauge; about halfway on the oil sight glass/gauge. Rotate the crankshaft while filling to eliminate air pockets.

10. INITIAL START UP

Run pump for five minutes under NO Load condition or in full by-pass only. This will evacuate any remaining air pockets in the crankcase. Turn pump off and re-check oil level. Refill as necessary to proper oil level.

IMPORTANT: During initial start up, monitor the oil color. If it turns milky white, the diaphragms were not seated or installed correctly.

WARNING!: UDOR Diaphragm Pumps are positive displacement pumps, therefore a properly designed pressure relief valve or pressure regulating valve must be installed on the pump or in the discharge plumbing. A secondary safety relief valve is also recommended. Failure to install a pressure relief valve or pressure regulating valve could result in personal injury, property damage or damage to the pump or system and void any warranty. In no way does UDOR USA assume any liability or responsibility for the construction or operation of a customer's or potential customer's high pressure system.

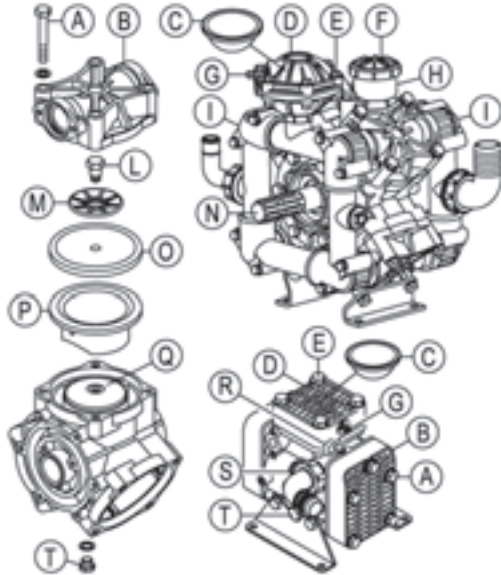
ROUTINE MAINTENANCE

If the Pump is used for light-duty purposes, the following routine maintenance jobs are advised:

- After the first 50 hours: Oil change .
- Every 500 hours: Oil change - Replace the diaphragms (see instructions below)
- Every 1000 hours: Replace the valves

For heavy-duty purposes, carry out the maintenance jobs more often.

- DIAPHRAGM REPLACEMENT INSTRUCTIONS -



1. DRAIN CRANKCASE OIL: Drain Pump crankcase by removing the oil drain plug (T) located at the bottom of the Pump, also remove the oil fill cap (F) or plug (R).

2. EXTERNAL MANIFOLD REMOVAL: If your Pump has external manifolds (I), these must be removed prior to heads (B) removal.

3. HEAD REMOVAL: Do repairs one head (B) at a time. Remove the head bolts (A), then remove the Pump head (B) which may require some "light" prying.

4. DIAPHRAGM REMOVAL: Turn crankshaft (N) to bring piston (Q) up to the top of its stroke, remove the diaphragm bolt (L) and washer (M), then remove the diaphragm (O). If necessary, take off one sleeve (P) and wash well the internal components using diesel fuel. The sleeve (P) must be re-mounted in the same position as before.

5. INSTALLING NEW DIAPHRAGMS: Clean well the threaded hole of the piston (Q). Install the diaphragm bolt (L) and washer (M) into the new diaphragm (O).

Install this assembly to the piston (Q). Use Loctite 243 thread locker or equivalent on the diaphragm bolt (L). Then torque to the recommended specifications (see page 19). Now rotate crankshaft (N) to bring the piston (Q) and diaphragm (O) to the bottom of its stroke. Then seat the outside edge of the diaphragm (O) into the Pump body.

5. INSTALLING NEW DIAPHRAGMS: Clean well the threaded hole of the piston (Q). Install the diaphragm bolt (L) and washer (M) into the new diaphragm (O). Install this assembly to the piston (Q). Use Loctite 243 thread locker or equivalent on the diaphragm bolt (L). Then torque to the recommended specifications (see page 19). Now rotate crankshaft (N) to bring the piston (Q) and diaphragm (O) to the bottom of its stroke. Then seat the outside edge of the diaphragm (O) into the Pump body.

6. HEAD INSTALL: When reinstalling the Pump head (B) it is very important to make sure that the check valves are installed correctly. For each cylinder there are two valves, one valve lets the fluid flow into to the head, the other valve lets the fluid flow out of the head. PAY VERY CLOSE ATTENTION TO THIS. After having correctly positioned the Pump head (B), tighten the screws (A) with the proper torque (see TORQUE SPECS).

7. INSTALLING PULSATION DAMPENER DIAPHRAGM: Bleed off the air in the chamber using the air-valve (G) on the dampener, then remove the cover bolts (E), cover (D) and diaphragm (C), install correctly the new diaphragm (C). Reinstall cover (D) and tighten the screws (A) with the proper torque (see page 19). Recharge dampener with air according to UDOR specifications at page 13.

8. REFILL PUMP CRANKCASE: Re-mount the oil drain plug (T). Fill Pump with SAE 15W-40 OIL to recommended mark on the oil reservoir (H) or on the sight glass (S). Rotate the crankshaft (N) while filling to eliminate air pockets. Re-mount the oil fill cap (F) or the oil fill plug (R).

9. INITIAL START UP: Start the Pump with the outlet line at "0" pressure; after about 5 minutes at "0" pressure you may increase the outlet pressure and make a few cycles of pressure on/off. This will evacuate any remaining air pockets in the crankcase. Turn Pump off and re-check oil level. Refill as necessary to proper oil level.

IMPORTANT: During initial start up, monitor the oil color. If it turns milky white, the diaphragms were not seated correctly.

REFER TO THE PROPER PUMP BREAKDOWN AND DIAPHRAGM PUMP SERVICE GUIDE BEFORE PERFORMING ANY MAINTENANCE OR SERVICING OF THE PUMP.

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Establishing and following a maintenance schedule is a good investment. It will add greatly to the longevity of your pump and your sprayer.

UDOR DIAPHRAGM PUMP MAINTENANCE PROCEDURES

STEP NO. 1 "AFTER EACH USE" Flush pump with clean water. Most diaphragm "attacks" occur when chemicals are left sitting in the pump. These few minutes of cleaning are well spent, extending diaphragm life and minimizing chemical buildup throughout the system

STEP NO. 2 "AFTER EVERY 500 HOURS OF USE OR AT SEASON'S END" (whichever comes first). Install a new set of diaphragms. Inspect pump valves / check valves for spring fatigue and seat wear. Change oil using UDOR LUBE premium pump oil or a non-detergent 30 weight oil: rotate shaft while filling. This evacuates most unwanted air pockets. Run pump for five minutes under "no-load" condition or in full by-pass only. This evacuates remaining air pockets from diaphragm cavity. Re-check oil level. *Refer to proper pump breakdown and Diaphragm Pump Service Guide before installing new diaphragms or servicing the pump.

STEP NO. 3 "WINTER STORAGE" Perform Step 1 (above), then, with tank empty and suction and discharge valves "open," run pump one minute to ensure complete drainage of pump heads and lines. Re-circulate anti-freeze at low pressure only and leave in system to complete winterizing procedure.

STEP NO. 4 "RE-STARTING AFTER WINTER STORAGE" Before re-starting the pump after anti-freezing, make sure to purge all anti-freeze from pump and complete system at low pressure only. Anti-freeze will foam under high pressure and can cause severe damage to the pump and pressure regulator. Failure to follow this step will void any and all warranty.

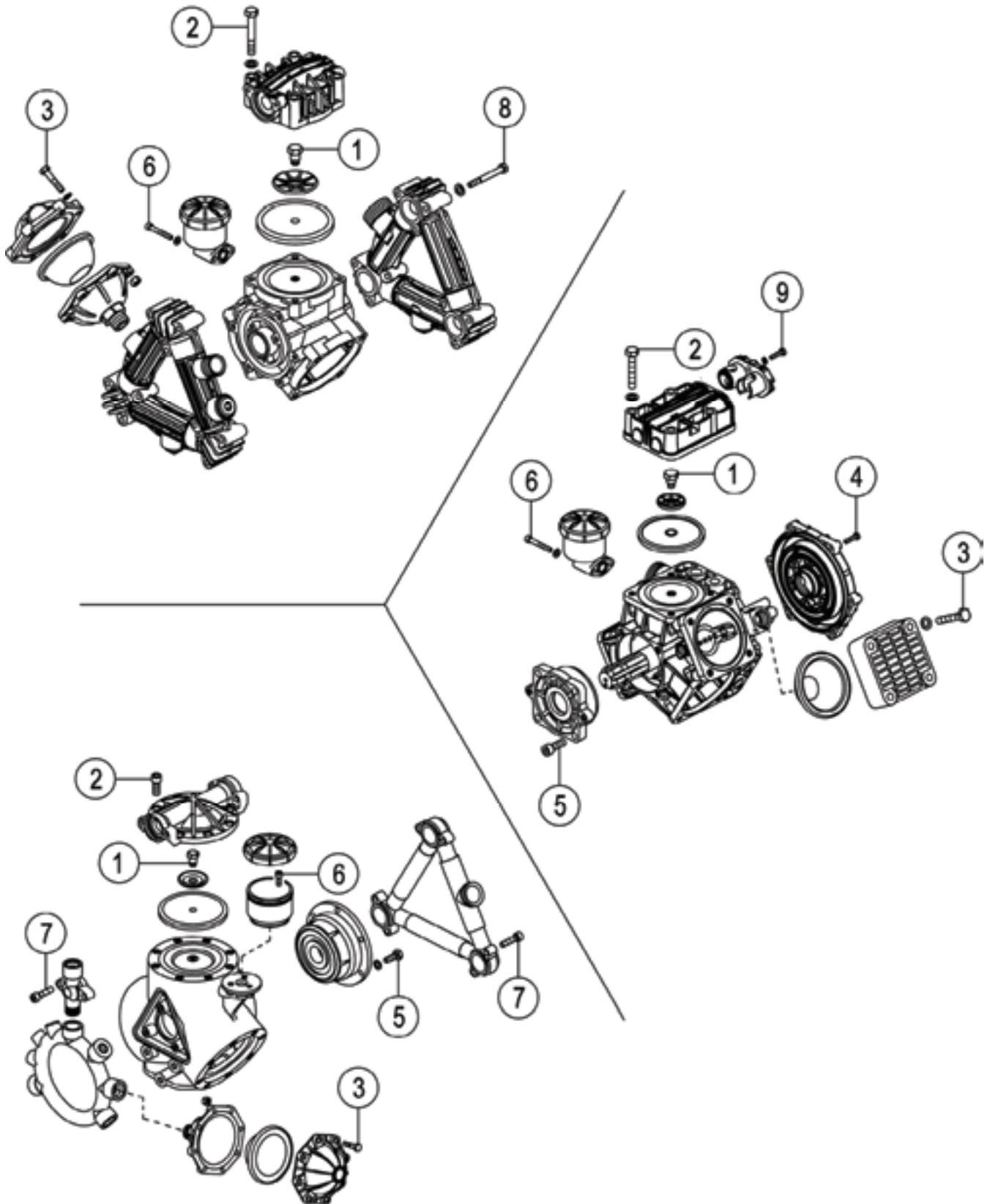
NOTE: Allow anti-freeze to replace any possible water in hoses and booms. If a handgun is in the system, run anti-freeze through the hose and handgun into tank lid opening to clear and/or dilute water. (Depending on the length of hose and size of tank, more than one gallon of anti-freeze may be required to protect the system from freezing). **DO NOT RUN PUMP WITH FROZEN FLUID**-

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OIL CAPACITIES & WEIGHTS

SERIES	RECOMMENDED OIL QUANTITY				PUMP WEIGHT	
	Kg.	Lbs.	Lt.	Oz.	Kg.	Lbs.
ZETA 70	0,50	1.10	0,56	19.2	9	20
ZETA-P 40 ZETA-P 85 ZETA-P 100	1,02	2.25	1,14	38.4	12	26
ZETA 85	1,02	2.25	1,14	38.4	12	26
ZETA 100	1,02	2.25	1,14	38.4	13	29
ZETA 120 ZETA 140	1,04	2.29	1,16	40.0	18	40
ZETA 170	1,15	2.54	1,28	43.5	24	53
ZETA 200	1,15	2.54	1,28	43.5	26	57
ZETA 230 ZETA 260	2,40	5.29	2,68	91.0	36	79
ZETA 300	2,50	5.51	2,79	95.0	38	84
ZETA 350 ZETA 400	4,10	9.04	4,58	155	63	139
IOTA 20 IOTA 25	0,18	0.40	0,20	6.4	4	9
KAPPA 15	0,10	0.22	0,11	4.0	2,5	5.5
KAPPA 25 KAPPA 32	0,26	0.57	0,29	10.0	8	18
KAPPA 40 KAPPA 50	0,49	1.08	0,55	19.2	11	24
KAPPA 33 KAPPA 43 KAPPA 53	0,56	1.23	0,63	22.0	11	24
KAPPA 55 KAPPA 65	0,62	1.37	0,69	23.0	13	29
DELTA 75	1,04	2.29	1,16	40.0	19	42
DELTA 100	1,02	2.25	1,14	38.4	22	49
DELTA 125	1,82	4.01	2,03	69.0	30	66
DELTA 140	1.45	3.20	1.62	54.0	28	62
DELTA 170	1.80	3.96	2.00	66.0	43	94
OMEGA 135	1.45	3.20	1.62	54.0	28	62
OMEGA 139	1.45	3.20	1.62	54.0	28	62
OMEGA 170	2,42	5.33	2,70	91.0	45	99
BETA-S 135	1.45	3.20	1.62	54.0	28	62
BETA 110	2,14	4.72	2,39	81.0	45	99
BETA 170	2,42	5.33	2,70	91.0	52	115
BETA 200 BETA 240	4,50	9.92	5,03	170	75	165

TORQUE SPECIFICATIONS



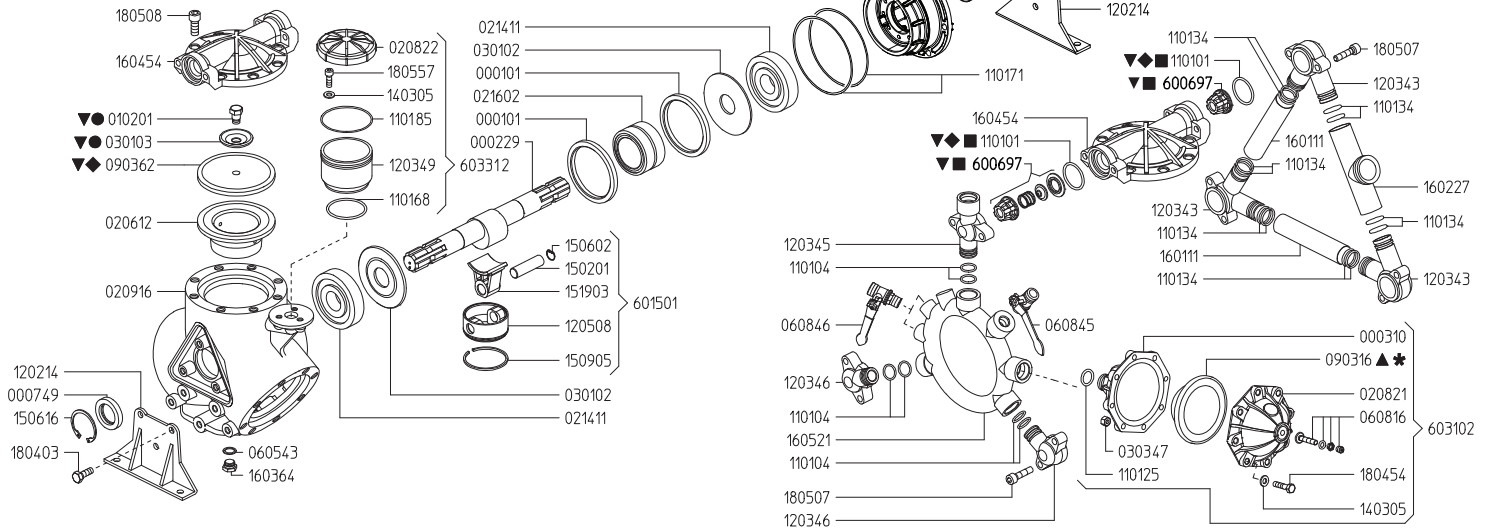
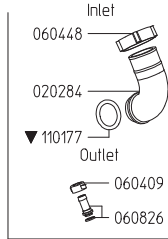
TORQUE SPECIFICATIONS

MOD.	1 Diaphragm Bolt (use Loctite® 243)		2 Head Bolts		3 Pulsation Dampener Bolts		4 Inlet Flange Bolts		5 Bearing Flange Bolts		6 Oil Cup Bolts		7 Manifold Bolts (Aluminium / Brass)		8 Manifold Bolts (Plastic)		9 Valves Cover Bolt	
	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft	N•m	lb•ft
ZETA 70	25	18	25	18	---	---	---	---	---	---	8	6	---	---	10	7	---	---
ZETA-P 40 ZETA-P 85 ZETA-P 100	\	18	40	30	---	---	---	---	---	---	8	6	---	---	20	14	---	---
ZETA 85	25	18	40	30	---	---	---	---	---	---	8	6	---	---	20	14	---	---
ZETA 100	25	18	40	30	25	18	---	---	---	---	8	6	---	---	20	14	---	---
ZETA 120 ZETA 140	30	22	40	30	25	18	---	---	---	---	8	6	---	---	20	14	---	---
ZETA 170 ZETA 200	30	22	40	30	25	18	---	---	34	25	8	6	---	---	20	14	---	---
ZETA 230 ZETA 260 ZETA 300	30	22	40	30	---	---	---	---	34	25	8	6	---	---	20	14	---	---
ZETA 350 ZETA 400	30	22	85	63	---	---	---	---	34	25	10	7	30	22	20	14	---	---
IOTA 20 IOTA 25	14	10	25	18	25	18	---	---	25	18	---	---	---	---	---	---	---	---
KAPPA 15	14	10	14	10	14	10	---	---	10	7	---	---	---	---	---	---	---	---
KAPPA 25 KAPPA 32	25	18	40	30	40	30	---	---	---	---	---	---	---	---	---	---	---	---
DELTA 40 DELTA 50	25	18	40	30	40	30	---	---	34	25	---	---	---	---	---	---	---	---
KAPPA 33 KAPPA 43 KAPPA 53	25	18	40	30	---	---	10	7	---	---	8	6	---	---	---	---	---	---
KAPPA 55 KAPPA 65	25	18	40	30	40	30	10	7	34	25	8	6	---	---	---	---	---	---
DELTA 75	25	18	40	30	40	30	10	7	34	25	8	6	---	---	---	---	25	18
DELTA 100	25	18	40	30	28	20	10	7	34	25	8	6	---	---	---	---	25	18
DELTA 125	25	18	40	30	28	20	10	7	34	25	8	6	---	---	---	---	25	18
DELTA 140	30	22	90	67	25	18	50	36	50	36	10	7	11	8	---	---	50	36
DELTA 170	30	22	90	67	25	18	50	36	50	36	10	7	11	8	---	---	50	36
OMEGA 135	30	22	85	63	---	---	---	---	34	25	10	7	30	22	---	---	---	---
OMEGA 139	30	22	85	63	---	---	---	---	34	25	10	7	30	22	---	---	---	---
OMEGA 170	30	22	50	37	28	20	---	---	34	25	10	7	30	22	---	---	---	---
BETA-S 135	30	22	85	63	---	---	---	---	34	25	10	7	30	22	---	---	---	---
BETA 110	30	22	50	37	28	20	---	---	34	25	10	7	30	22	---	---	---	---
BETA 170	30	22	50	37	28	20	---	---	34	25	10	7	30	22	---	---	---	---
BETA 200 BETA 240	30	22	50	37	---	---	---	---	34	25	10	7	30	22	---	---	---	---

Maximum Flow	34.0 GPM / 126 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	16.8"L x 14.9"W x 17.2"H
Weight	120 lbs

Lubrication: Requires 84 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.06CK		870006 KIT 627		6062D9 KIT 642		606260 KIT 559	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	090316	1	110101	6	010201	3
030103	3	090362	3	600697	6	030103	3
090316	1	110101	6				
090362	3						
110101	6						
110177	1						
6063E2	6						



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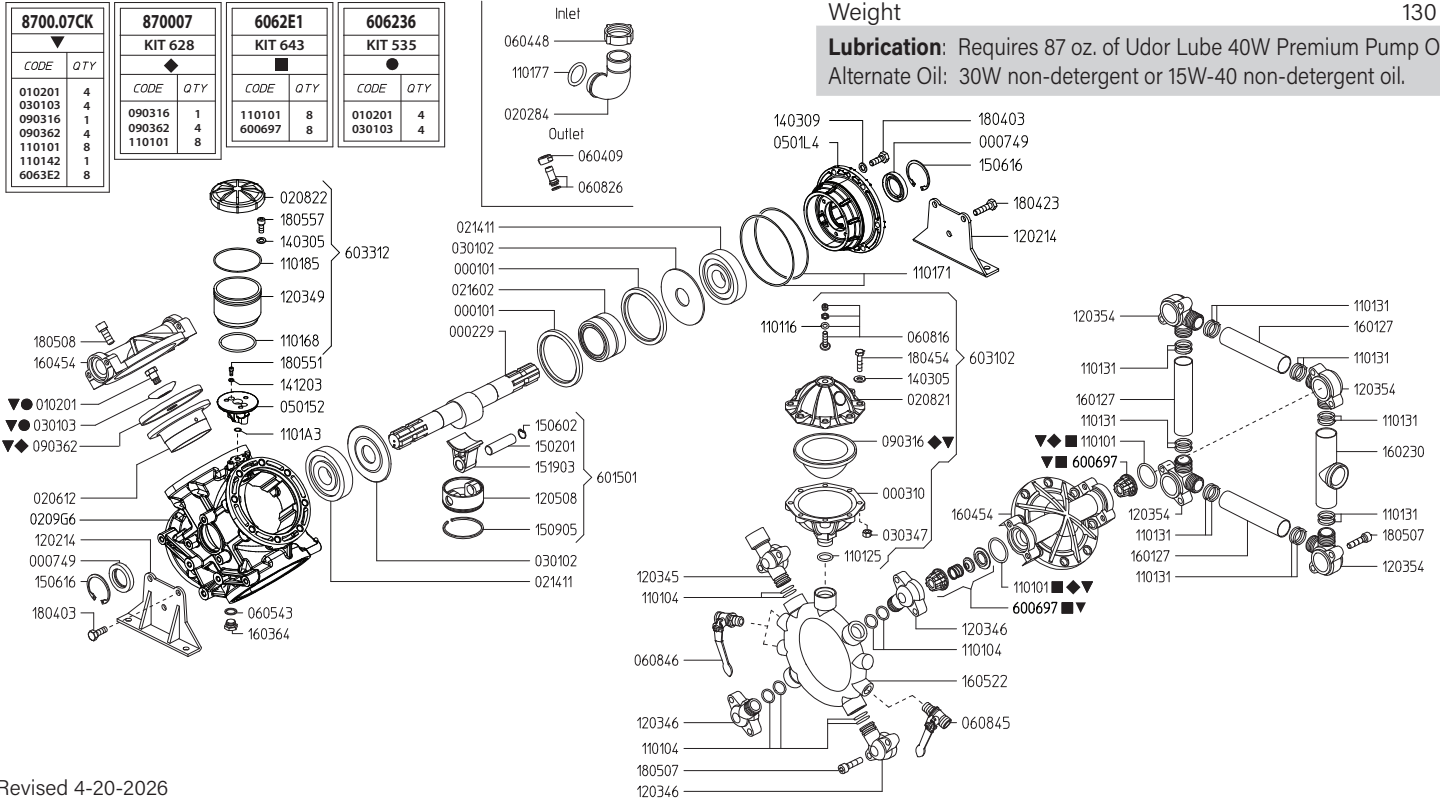
Part #	Description	Qty
0001.01	RETAINER RING "BETA/OMEGA"	2
0002.29	CRANKSHAFT - TS 2C	1
0003.10	PRESSURE ACCUMULATOR BASE	1
0007.49	OIL SEAL D35	2
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ▼	3
0202.84	HOSE BARB D40	1
0206.12	SLEEVE D75	3
0208.21	PRESSURE ACCUMULATOR COVER	1
0208.22	OIL RESERVOIR COVER	1
0209.16	CRANKCASE "BETA 110"	1
0214.11	BALL BEARING D35	2
0216.02	ROLLER BEARING D55	1
0301.02	ROD DISC "BETA/OMEGA"	2
0301.03	DIAPHRAGM DISC "BETA/OMEGA" ▼	3
0303.47	HEX NUT M8X8	8
0501.L4	BUSHING FLANGE "BETA/OMEGA"	1
0604.09	BRASS NUT G1/2	1
0604.48	BRASS NUT M48X2	1
0605.43	GASKET D17	1
0608.16	AIR VALVE ASSY	1
0608.26	HOSE BARB D13+GASKET	3
0608.45	BALL VALVE - RIGHT	1
0608.46	BALL VALVE - LEFT	1
0903.16	ACCUMULATOR DIAPHRAGM ◆▲▼	1
0903.62	PISTON DIAPHRAGM GREENTECH 130MM ◆▼	3
1101.01	O-RING - VALVE ◆■▼	6
1101.04	O-RING - OUTLET ELBOW	6
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.34	O-RING - DISCHARGE MANIFOLD TUBES	12
1101.68	O-RING - OIL RESERVOIR	1
1101.71	O-RING - BUSHING FLANGE	2
1101.77	O-RING - INLET HOSE BARB ▼	1
1101.85	O-RING - OIL RESERVOIR	1
1202.14	BASE PLATE "BETA 110/150"	2

Part #	Description	Qty
1203.43	INLET ELBOW "BETA 110"	4
1203.46	OUTLET ELBOW "BETA"	2
1203.49	OIL RESERVOIR "BETA"	1
1205.08	ALUMINIUM PISTON D75 "BETA/OMEGA/ZETA"	3
1403.05	WASHER M8	11
1403.09	WASHER M10	4
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	3
1519.03	CONNECTING ROD "OMEGA/BETA 110/150"	3
1601.11	SUCTION MANIFOLD "BETA 110"	2
1602.27	SUCTION MANIFOLD M48X2 "BETA 110"	1
1603.64	PLUG G3/8	1
1604.54	HEAD "BETA 110/150/200/240"	3
1605.21	OUTLET MANIFOLD "BETA 110"	1
1804.03	HEX BOLT M10X30	10
1804.54	HEX BOLT M8X35	8
1805.07	ALLEN BOLT M10X40	12
1805.57	ALLEN BOLT M8X22	3
1805.08	ALLEN BOLT M12X30	24
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	6
6015.01	ROD ASSEMBLY "OMEGA/BETA" D75	3
6031.02	PRESSURE ACCUMULATOR ASSY "BETA"	1
6033.12	OIL RESERVOIR ASSY "BETA"	1
6062.57	DIAPHRAGM KIT BUNA-N 130MM (KIT 556)	1
6062.60	DIAPHRAGM DISC "BETA 110" (KIT 559)	1
6062.D9	IN/OUTLET VALVE KIT "BETA 110" (KIT 642)	1
8700.06	DIAPHRAGM KIT GREENTECH 130MM (KIT 627)	1
8700.06CK	COMPLETE REPAIR KIT	1

- Parts in 6062.60 (Kit 559)
- Parts in 6062.D9 (Kit 642)
- ◆ Parts in 8700.06 (Kit 627)
- ▼ Parts in 8700.06 (Complete Repair Kit)

Maximum Flow	45.0 GPM / 170 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	16"L x 15.5"W x 12.6"H
Weight	130 lbs

Lubrication: Requires 87 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



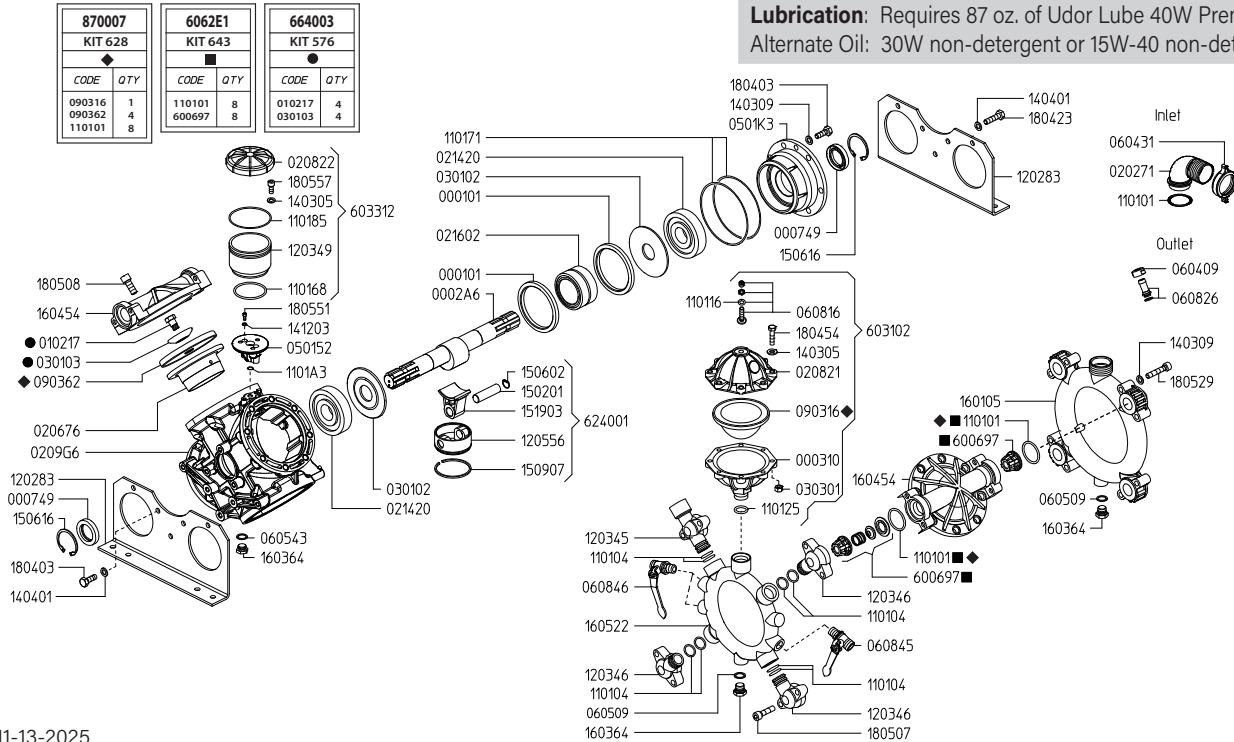
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Part #	Description	Qty	Part #	Description	Qty
0001.01	RETAINER RING "BETA/OMEGA"	2	1203.45	OUTLET ELBOW "BETA"	1
0002.29	CRANKSHAFT - TS 2C	1	1203.46	OUTLET ELBOW "BETA"	3
0003.10	PRESSURE ACCUMULATOR BASE	1	1203.49	OIL RESERVOIR "BETA"	1
0007.49	OIL SEAL D35	2	1203.54	INLET ELBOW "BETA 150"	4
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●▼	4	1205.08	ALUMINIUM PISTON D75 "BETA/OMEGA/ZETA"	4
0202.84	HOSE BARB D40	1	1403.05	WASHER M8	11
0206.12	SLEEVE D75	4	1403.09	WASHER M10	6
0208.21	PRESSURE ACCUMULATOR COVER	1	1412.03	BONDED WASHER D6.7	2
0208.22	OIL RESERVOIR COVER	1	1502.01	PIN D18X64	4
0209.G6	CRANKCASE "BETA 170/OMEGA 170"	1	1506.02	SNAP RING D18	4
0214.11	BALL BEARING D35	2	1506.16	SNAP RING D55	2
0216.02	ROLLER BEARING D55	1	1509.05	PISTON RING D75	4
0301.02	ROD DISC "BETA/OMEGA"	2	1519.03	CONNECTING ROD "OMEGA/BETA 110/150"	4
0301.03	DIAPHRAGM DISC "BETA/OMEGA" ●▼	4	1601.27	SUCTION MANIFOLD "BETA 150"	3
0303.47	HEX NUT M8X8	8	1602.30	SUCTION MANIFOLD M48X2 "BETA 150"	1
0501.52	OIL CUP SUPPORT FLANGE "BETA / OMEGA"	1	1603.64	PLUG G3/8	1
0501.L4	BUSHING FLANGE "BETA/OMEGA"	1	1604.54	HEAD "BETA 110/150/200/240"	4
0604.09	BRASS NUT G1/2	1	1605.22	OUTLET MANIFOLD	1
0604.48	BRASS NUT M48X2	1	1804.03	HEX BOLT M10X30	10
0605.43	GASKET D17	1	1804.23	HEX BOLT M10X40	2
0608.16	AIR VALVE ASSY	1	1804.54	HEX BOLT M12X50	8
0608.26	HOSE BARB D13+GASKET	1	1805.07	ALLEN BOLT M10X40	16
0608.45	BALL VALVE RIGHT	1	1805.08	ALLEN BOLT M12X30	32
0608.46	BALL VALVE LEFT	1	1805.51	ALLEN BOLT M6X40	2
0903.16	ACCUMULATOR DIAPHRAGM ▼◆▲	1	1805.57	ALLEN BOLT M8X22	3
0903.62	PISTON DIAPHRAGM 130MM GREENTECH ◆▼	4	6006.97	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.01	O-RING - VALVE ◆■▼	8	6015.01	ROD ASSEMBLY "OMEGA/BETA" D75	4
1101.04	O-RING - DISCHARGE ELBOWS	8	6031.02	PRESSURE ACCUMULATOR ASSEMBLY	1
1101.16	O-RING - PRESSURE ACCUMULATOR AIR VALVE	1	6033.02	OIL RESERVOIR ASSEMBLY	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6062.36	DIAPHRAGM DISC "BETA 150" (KIT 535)	1
1101.31	O-RING - INLET MANIFOLD TUBES	16	6062.E1	IN/OUTLET VALVE KIT "BETA 150" (KIT 643)	1
1101.68	O-RING - OIL RESERVOIR	1	8700.07	DIAPHRAGM KIT 130MM GREENTECH (KIT 628)	1
1101.71	O-RING - BUSHING FLANGE	2	8700.07CK	COMPLETE REPAIR KIT	1
1101.77	O-RING - INLET HOSE BARB ▼	1			
1101.85	O-RING - OIL RESERVOIR	1			
1101.A3	O-RING - OIL CUP SUPPORT FLANGE	1			
1202.14	BASE PLATE "BETA 110/150"	2			

- Parts in 6062.36 (Kit 535)
- Parts in 6062.E1 (Kit 643)
- ◆ Parts in 8700.07 (Kit 628)
- ▼ Parts in 8700.07CK (Complete Repair Kit)

Maximum Flow	51.0 GPM / 193 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	2" Hose Barb
Outlet Ports	(3) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	16"L x 15.5"W x 12.6"H
Weight	130 lbs

Lubrication: Requires 87 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



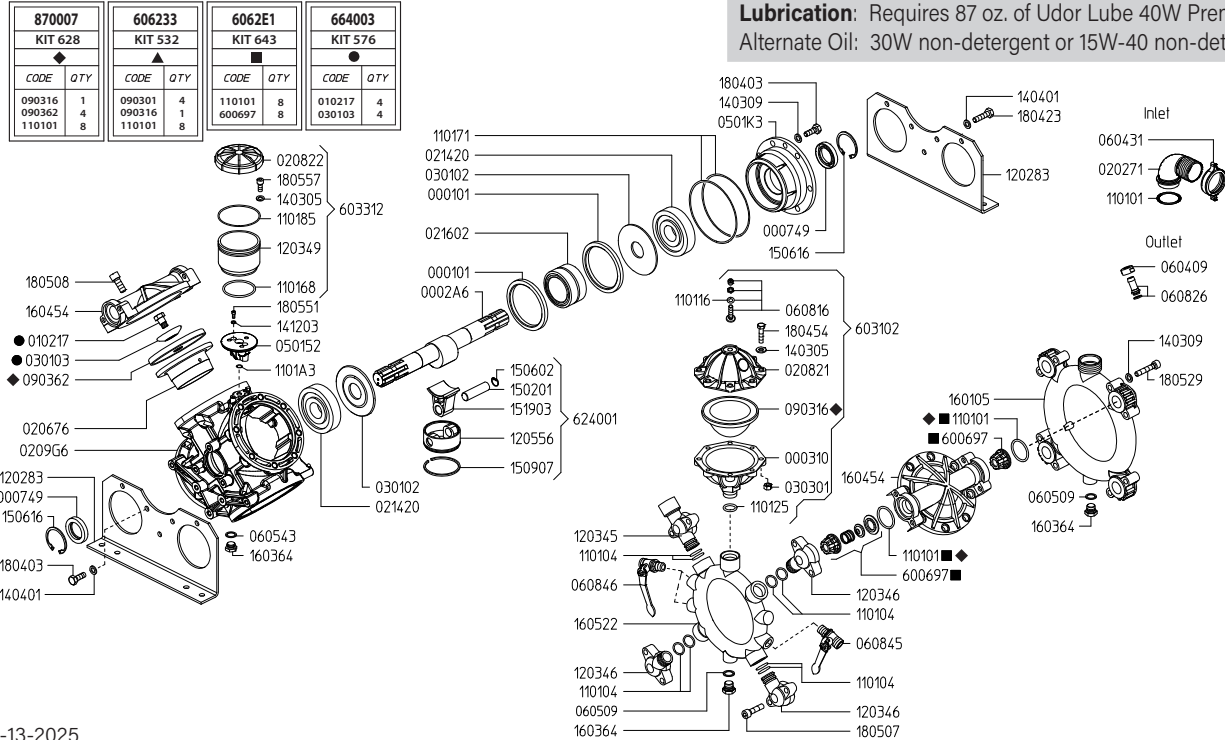
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Part #	Description	Qty	Part #	Description	Qty
0001.01	RETAINER RING "BETA/OMEGA"	2	1203.46	OUTLET ELBOW "BETA"	3
0002.A6	CRANKSHAFT	1	1203.49	OIL RESERVOIR "BETA"	1
0003.10	PRESSURE ACCUMULATOR BASE	1	1205.56	ALUMINUM PISTON	4
0007.49	OIL SEAL D35	2	1403.05	WASHER M8	11
0102.07	DIAPHRAGM BOLT ●	4	1403.09	WASHER M10	12
0202.71	HOSE BARB ELBOW - INLET	1	1404.01	WASHER	10
0206.76	SLEEVE	4	1412.03	BONDED WASHER D6.7	2
0208.21	PRESSURE ACCUMULATOR COVER	1	1502.01	PIN D18X64	4
0208.22	OIL RESERVOIR COVER	1	1506.02	SNAP RING D18	4
0209.G6	CRANKCASE "BETA/OMEGA"	1	1506.16	SNAP RING D55	2
0214.20	BALL BEARING	2	1509.07	PISTON RING	4
0216.02	ROLLER BEARING	1	1519.03	CONNECTING ROD	4
0301.02	ROD DISC "BETA/OMEGA"	2	1601.05	MANIFOLD - SUCTION	1
0301.03	DIAPHRAGM WASHER ●	4	1603.64	PLUG G3/8	3
0303.01	HEX NUT M8X8	8	1604.54	HEAD "BETA 110/150/195/200/240"	4
0501.52	OIL CUP SUPPORT FLANGE "BETA / OMEGA"	1	1605.22	MANIFOLD - DISCHARGE	1
0501.K3	BEARING FLANGE	1	1804.03	HEX BOLT M10X30	13
0604.09	BRASS NUT G1/2	3	1804.23	HEX BOLT M10X40	5
0604.31	NUT - INLET HOSE BARB	1	1804.54	HEX BOLT M12X50	8
0605.09	GASKET	2	1805.07	ALLEN BOLT M10X40	8
0605.43	GASKET D17	1	1805.08	ALLEN BOLT M12X30	32
0608.16	AIR VALVE ASSY	1	1805.29	ALLEN BOLT	8
0608.26	HOSE BARB D13+GASKET	3	1805.51	ALLEN BOLT M6X40	2
0608.45	BALL VALVE RIGHT	1	1805.57	ALLEN BOLT M8X22	3
0608.46	BALL VALVE LEFT	2	6006.97	VALVE ASSEMBLY W/O O-RING ■	8
0903.16	ACCUMULATOR DIAPHRAGM ◆	1	6031.02	ACCUMULATOR ASSEMBLY	1
0903.62	PISTON DIAPHRAGM 130MM GREENTECH ◆	4	6033.12	OIL RESERVOIR ASSEMBLY	1
1101.01	O-RING - VALVE ■◆	8	6240.01	ROD ASSEMBLY "BETA 195"	4
1101.01	O-RING - INLET BARB	1	6062.E1	IN/OUTLET VALVE KIT "BETA 150" (KIT 643)	1
1101.04	O-RING - DISCHARGE ELBOWS	8	6640.03	DIAPHRAGM BOLT KIT (KIT 576)	1
1101.16	O-RING	1	8700.07	DIAPHRAGM KIT 130MM GREENTECH (KIT 628)	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1			
1101.68	O-RING - OIL RESERVOIR	1			
1101.71	O-RING - BEARING FLANGE	2			
1101.85	O-RING - OIL RESERVOIR	1			
1101.A3	O-RING - OIL CUP SUPPORT FLANGE	1			
1202.83	BASE PLATE "BETA 195"	2			
1203.45	OUTLET ELBOW "BETA"	1			

- Parts in 6062.E1 (Kit 643)
- Parts in 6640.03 (Kit 576)
- ◆ Parts in 8700.07 (Kit 628)

Maximum Flow	51.0 GPM / 193 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	2" Hose Barb
Outlet Ports	(3) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	16"L x 15.5"W x 12.6"H
Weight	130 lbs

Lubrication: Requires 87 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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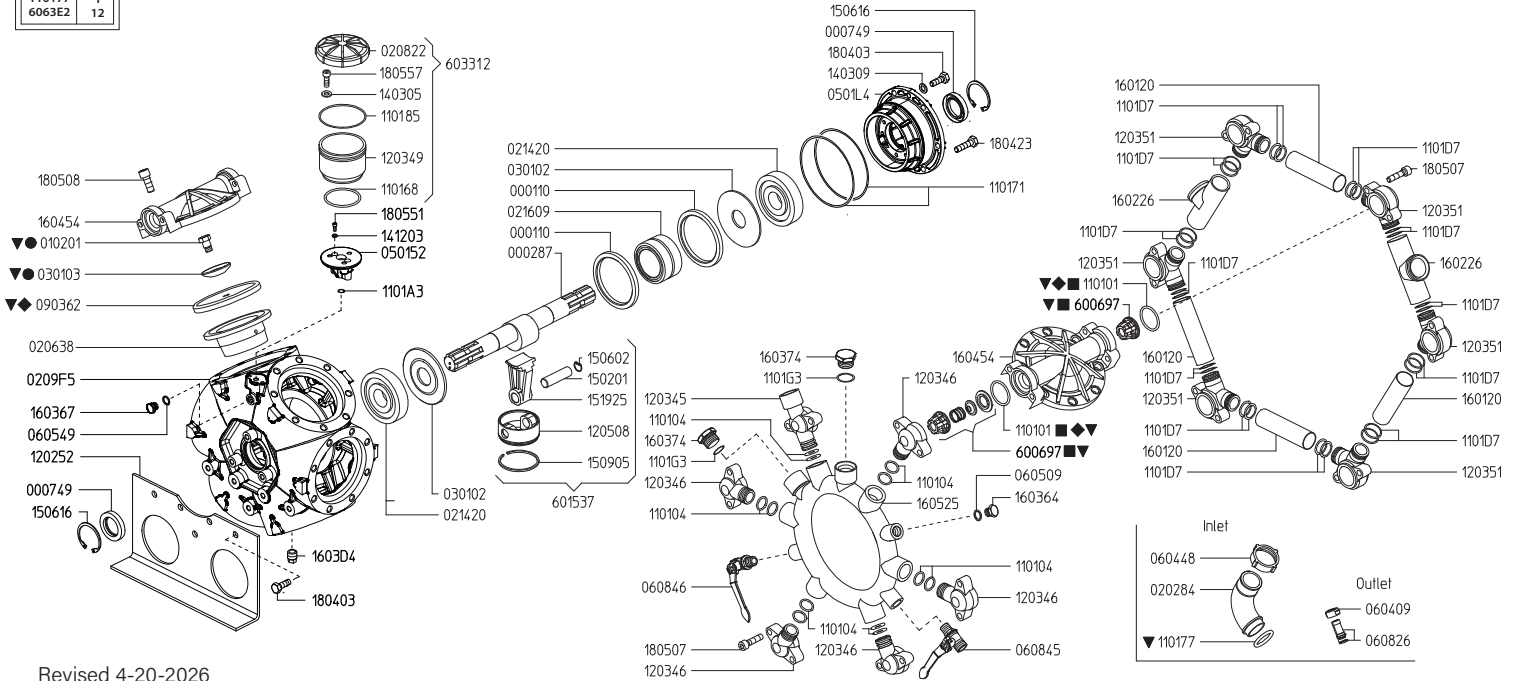
Part #	Description	Qty	Part #	Description	Qty
0001.01	RETAINER RING "BETA/OMEGA"	2	1203.45	OUTLET ELBOW "BETA"	1
0002.A6	CRANKSHAFT	1	1203.46	OUTLET ELBOW "BETA"	3
0003.10	PRESSURE ACCUMULATOR BASE	1	1203.49	OIL RESERVOIR "BETA"	1
0007.49	OIL SEAL D35	2	1205.56	ALUMINUM PISTON	4
0102.07	DIAPHRAGM BOLT ●	4	1403.05	WASHER M8	11
0202.71	HOSE BARB ELBOW - INLET	1	1403.09	WASHER M10	12
0206.76	SLEEVE	4	1404.01	WASHER	10
0208.21	PRESSURE ACCUMULATOR COVER	1	1412.03	BONDED WASHER D6.7	2
0208.22	OIL RESERVOIR COVER	1	1502.01	PIN D18X64	4
0209.G6	CRANKCASE "BETA/OMEGA"	1	1506.02	SNAP RING D18	4
0214.20	BALL BEARING	2	1506.16	SNAP RING D55	2
0216.02	ROLLER BEARING	1	1509.07	PISTON RING	4
0301.02	ROD DISC "BETA/OMEGA"	2	1519.03	CONNECTING ROD	4
0301.03	DIAPHRAGM WASHER ●	4	1601.05	MANIFOLD - SUCTION	1
0303.01	HEX NUT M8X8	8	1603.64	PLUG G3/8	3
0501.52	OIL CUP SUPPORT FLANGE "BETA / OMEGA"	1	1604.54	HEAD "BETA 110/150/195/200/240"	4
0501.K3	BEARING FLANGE	1	1605.22	MANIFOLD - DISCHARGE	1
0604.09	BRASS NUT G1/2	3	1804.03	HEX BOLT M10X30	13
0604.31	NUT - INLET HOSE BARB	1	1804.23	HEX BOLT M10X40	5
0605.09	GASKET	2	1804.54	HEX BOLT M12X50	8
0605.43	GASKET D17	1	1805.07	ALLEN BOLT M10X40	8
0608.16	AIR VALVE ASSY	1	1805.08	ALLEN BOLT M12X30	32
0608.26	HOSE BARB D13+GASKET	3	1805.29	ALLEN BOLT	8
0608.45	BALL VALVE RIGHT	1	1805.51	ALLEN BOLT M6X40	2
0608.46	BALL VALVE LEFT	2	1805.57	ALLEN BOLT M8X22	3
0903.01	PISTON DIAPHRAGM 130MM BUNA-N ▲	4	6006.97	VALVE ASSEMBLY W/O O-RING ■	8
0903.16	ACCUMULATOR DIAPHRAGM ▲◆	1	6031.02	ACCUMULATOR ASSEMBLY	1
0903.62	PISTON DIAPHRAGM 130MM GREENTECH ◆	4	6033.12	OIL RESERVOIR ASSEMBLY	1
1101.01	O-RING - VALVE ▲◆◆	8	6240.01	ROD ASSEMBLY "BETA 195"	4
1101.01	O-RING - INLET BARB	1	6062.33	DIAPHRAGM KIT 130MM BUNA-N (KIT 532)	1
1101.04	O-RING - DISCHARGE ELBOWS	8	6062.E1	IN/OUTLET VALVE KIT "BETA 150" (KIT 643)	1
1101.16	O-RING	1	6640.03	DIAPHRAGM BOLT KIT (KIT 576)	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1	8700.07	DIAPHRAGM KIT 130MM GREENTECH (KIT 628)	1
1101.68	O-RING - OIL RESERVOIR	1			
1101.71	O-RING - BEARING FLANGE	2			
1101.85	O-RING - OIL RESERVOIR	1			
1101.A3	O-RING - OIL CUP SUPPORT FLANGE	1			
1202.83	BASE PLATE "BETA 195"	2			

- ▲ Parts in 6062.33 (Kit 532)
- Parts in 6062.E1 (Kit 643)
- Parts in 6640.03 (Kit 576)
- ◆ Parts in 8700.07 (Kit 628)

Maximum Flow	56.0 GPM / 218 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	(2) 1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1-1/2" Hose Barb
Dimensions	16.1"L x 15.3"W x 19.7"H
Weight	200 lbs

Lubrication: Requires 160 oz. of Udor Lube 40W Premium Pump Oil.
 Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.55CK		6062C7 KIT 631		6062E2 KIT 644		606264 KIT 563	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	6	090362	6	110101	12	010201	6
030103	6	110101	12	600697	12	030103	6
090362	6						
110101	12						
110177	1						
6063E2	12						



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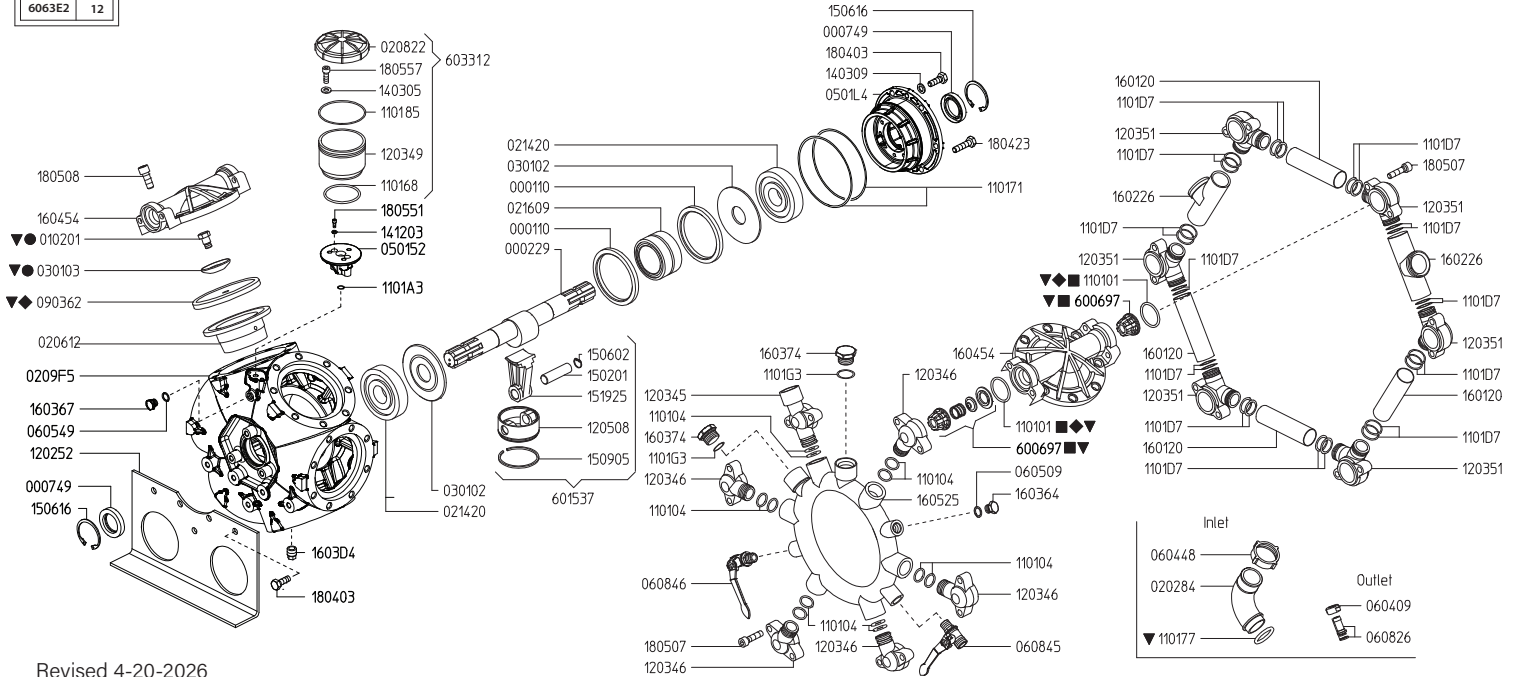
Part #	Description	Qty	Part #	Description	Qty
0001.10	RETAINER RING "ZETA 200/300/400"	2	1203.51	INLET ELBOW "BETA 200/240"	6
0002.87	CRANKSHAFT TS 2C	1	1205.08	ALUMINIUM PISTON D75 "BETA/OMEGA/ZETA"	6
0007.49	OIL SEAL D35	2	1403.05	WASHER M8	3
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●▼	6	1403.09	WASHER M10	4
0202.84	HOSE BARB D40	2	1412.03	BONDED WASHER D6.7	2
0206.38	SLEEVE D75	6	1502.01	PIN D18X64	6
0208.22	OIL RESERVOIR COVER	1	1506.02	SNAP RING D18	6
0209.F5	CRANKCASE "BETA 200/240"	1	1506.16	SNAP RING D55	2
0214.20	BALL BEARING D35	2	1509.05	PISTON RING D75	6
0216.09	ROLLER BEARING D55	1	1519.25	CONNECTING ROD "ZETA 350/400/BETA 200"	6
0301.02	ROD DISC "BETA/OMEGA"	2	1601.20	SUCTION MANIFOLD "BETA 200/240"	4
0301.03	DIAPHRAGM DISC "BETA/OMEGA" ●▼	6	1602.26	SUCTION MANIFOLD M48X2 "BETA 200/240"	2
0501.52	OIL CUP SUPPORT FLANGE "BETA 200/240"	1	1603.44	PLUG G3/8	1
0501.L4	BUSHING FLANGE "BETA/OMEGA"	1	1603.64	PLUG G3/8	1
0604.09	BRASS NUT G1/2	3	1603.67	PLUG G1/4	1
0604.48	BRASS NUT M48X2	1	1603.74	PLUG G3/4	2
0605.09	GASKET D17	1	1604.54	HEAD "BETA 110/150/200/240"	6
0605.49	GASKET D13	1	1605.25	OUTLET MANIFOLD "BETA 200/240"	1
0608.26	HOSE BARB D13+GASKET	3	1804.03	HEX BOLT M10X30	12
0608.45	BALL VALVE RIGHT	2	1804.23	HEX BOLT M10X40	2
0608.46	BALL VALVE LEFT	1	1805.07	ALLEN BOLT M10X40	24
0903.62	PISTON DIAPHRAGM GREENTECH 130MM ▼	6	1805.08	ALLEN BOLT M12X30	48
1101.01	O-RING - VALVE ◆◆▼	12	1805.51	ALLEN BOLT M6X40	2
1101.04	O-RING - DISCHARGE ELBOWS	12	1805.57	ALLEN BOLT M8X22	3
1101.68	O-RING - OIL RESERVOIR	1	6006.97	VALVE ASSEMBLY W/O O-RING ◆◆▼	12
1101.71	O-RING - BUSHING FLANGE	2	6015.37	ROD ASSEMBLY D75	6
1101.77	O-RING - INLET HOSE BARB▼	2	6033.12	OIL RESERVOIR ASSEMBLY	1
1101.A3	O-RING - OIL CUP SUPPORT FLANGE	1	6062.64	DIAPHRAGM BOLT / WASHER KIT (KIT 563)	1
1101.85	O-RING - OIL RESERVOIR	1	6062.C7	DIAPHRAGM KIT GREENTECH 130MM (KIT 631)	1
1101.D7	O-RING - INLET ELBOWS / TUBES	24	6062.E2	IN/OUTLET VALVE KIT (KIT 644)	1
1101.G3	O-RING - PLUG	2	8700.55CK	COMPLETE REPAIR KIT	1
1202.52	BASE PLATE "BETA 200/240"	2			
1203.45	OUTLET ELBOW "BETA"	1			
1203.46	OUTLET ELBOW "BETA"	5			
1203.49	OIL RESERVOIR	1			

- Parts in 6062.64 (Kit 563)
- ◆ Parts in 6062.C7 (Kit 631)
- ◆◆ Parts in 6062.E2 (Kit 644)
- ▼ Parts in 8700.55CK (Complete Repair Kit)

Maximum Flow	64.0 GPM / 243 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	(2) 1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1-1/2" Hose Barb
Dimensions	16.1"L x 15.3"W x 19.7"H
Weight	200 lbs

Lubrication: Requires 160 oz. of Udor Lube 40W Premium Pump Oil.
 Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.55CK		6062C7 KIT 631		6062E2 KIT 644		606264 KIT 563	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	6	090362	6	110101	12	010201	6
030103	6	110101	12	600697	12	030103	6
090362	6						
110101	12						
110177	1						
6063E2	12						



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Part #	Description	Qty	Part #	Description	Qty
0001.10	RETAINER RING "ZETA 200/300/400"	2	1205.08	ALUMINIUM PISTON D75 "BETA/OMEGA/ZETA"	6
0002.29	CRANKSHAFT TS 2C	1	1403.05	WASHER M8	3
0007.49	OIL SEAL D35	2	1403.09	WASHER M10	4
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●▼	6	1412.03	BONDED WASHER D6.7	2
0202.84	HOSE BARB D40	2	1502.01	PIN D18X64	6
0206.12	SLEEVE D75	6	1506.02	SNAP RING D18	6
0208.22	OIL RESERVOIR COVER	1	1506.16	SNAP RING D55	2
0209.F5	CRANKCASE "BETA 200/240"	1	1509.05	PISTON RING D75	6
0214.20	BALL BEARING D35	2	1519.25	CONNECTING ROD "ZETA 350/400/BETA 200"	6
0216.09	ROLLER BEARING D55	1	1601.20	SUCTION MANIFOLD "BETA 200/240"	4
0301.02	ROD DISC "BETA/OMEGA"	2	1602.26	SUCTION MANIFOLD M48X2 "BETA 200/240"	2
0301.03	DIAPHRAGM DISC "BETA/OMEGA" ●▼	6	1603.44	PLUG G3/8	1
0501.52	OIL CUP SUPPORT FLANGE "BETA 200/240"	1	1603.64	PLUG G3/8	1
0501.L4	BUSHING FLANGE "BETA/OMEGA"	1	1603.67	PLUG G1/4	1
0604.09	BRASS NUT G1/2	3	1603.74	PLUG G3/4	2
0604.48	BRASS NUT M48X2	1	1604.54	HEAD "BETA 110/150/200/240"	6
0605.09	GASKET D17	1	1605.25	OUTLET MANIFOLD "BETA 200/240"	1
0605.49	GASKET D13	1	1804.03	HEX BOLT M10X30	12
0608.26	HOSE BARB D13+GASKET	3	1804.23	HEX BOLT M10X40	2
0608.45	BALL VALVE RIGHT	2	1805.07	ALLEN BOLT M10X40	24
0608.46	BALL VALVE LEFT	1	1805.08	ALLEN BOLT M12X30	48
0903.62	PISTON DIAPHRAGM GREENTECH 130MM ▼	6	1805.51	ALLEN BOLT M6X40	2
1101.01	O-RING - VALVE ◆◆▼	12	1805.57	ALLEN BOLT M8X22	3
1101.04	O-RING - DISCHARGE ELBOWS	12	6006.97	VALVE ASSEMBLY W/O O-RING ◆▼	12
1101.68	O-RING - OIL RESERVOIR	1	6015.37	ROD ASSEMBLY D75	6
1101.71	O-RING - BUSHING FLANGE	2	6033.12	OIL RESERVOIR ASSEMBLY	1
1101.77	O-RING - INLET HOSE BARB▼	2	6062.64	DIAPHRAGM BOLT / WASHER KIT (KIT 563)	1
1101.A3	O-RING - OIL CUP SUPPORT FLANGE	1	6062.C7	DIAPHRAGM KIT GREENTECH 130MM (KIT 631)	1
1101.85	O-RING - OIL RESERVOIR	1	6062.E2	IN/OUTLET VALVE KIT (KIT 644)	1
1101.D7	O-RING - INLET ELBOWS / TUBES	24	8700.55CK	COMPLETE REPAIR KIT	1
1101.G3	O-RING - PLUG	2			
1202.52	BASE PLATE "BETA 200/240"	2			
1203.45	OUTLET ELBOW "BETA"	1			
1203.46	OUTLET ELBOW "BETA"	5			
1203.49	OIL RESERVOIR	1			
1203.51	INLET ELBOW "BETA 200/240"	6			

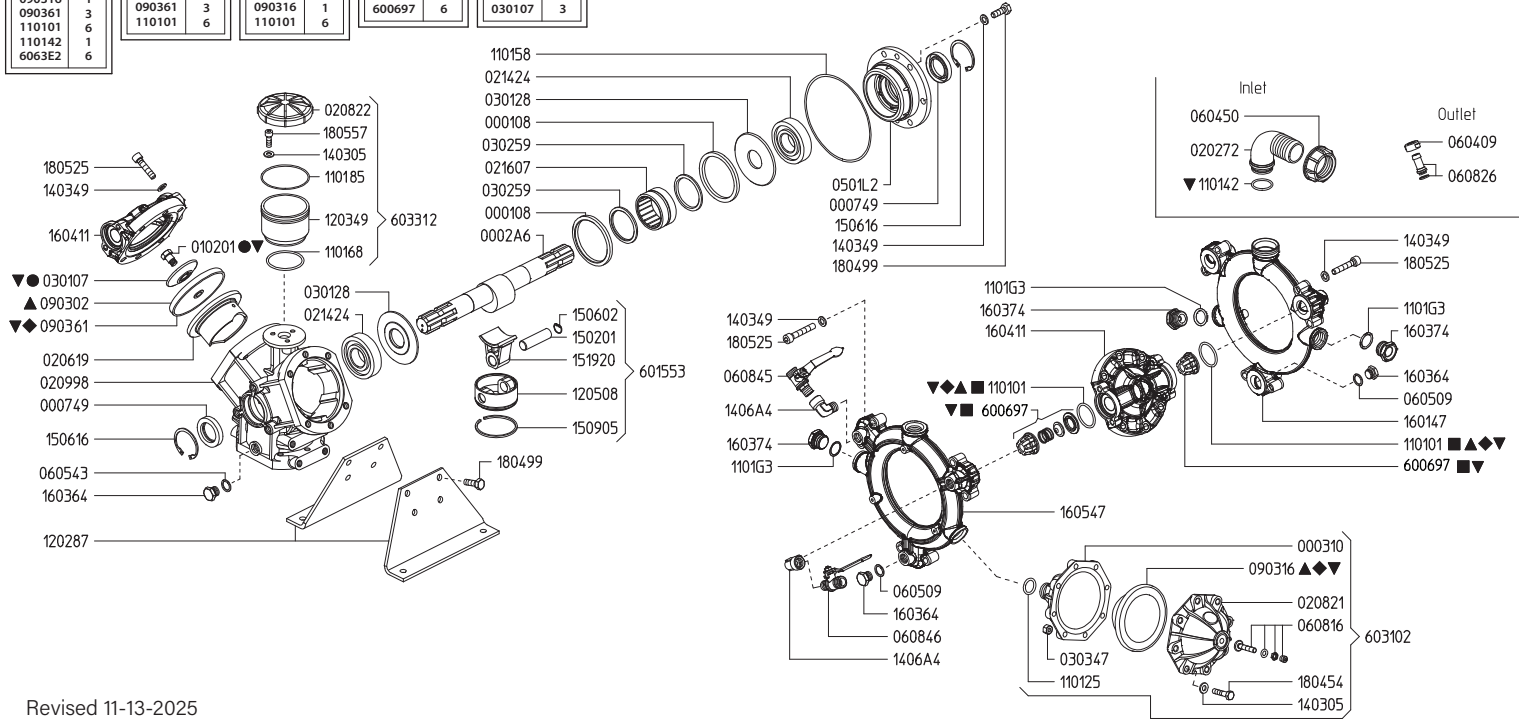
- Parts in 6062.64 (Kit 563)
- ◆ Parts in 6062.C7 (Kit 631)
- Parts in 6062.E2 (Kit 644)
- ▼ Parts in 8700.55CK (Complete Repair Kit)

BETA-S 135 TS2C

Maximum Flow	370 GPM / 137 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	(2) 1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	16"L x 15.5"W x 12.6"H
Weight	51 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
 Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.30CK		6062E8 KIT 650		6062E7 KIT 649		6062D9 KIT 642		606216 KIT 515	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	090316	1	090302	3	110101	6	010201	3
030107	3	090361	3	090316	1	600697	6	030107	3
090316	1	110101	6	110101	6				
090361	3								
110101	6								
110142	1								
6063E2	6								



Revised 11-13-2025

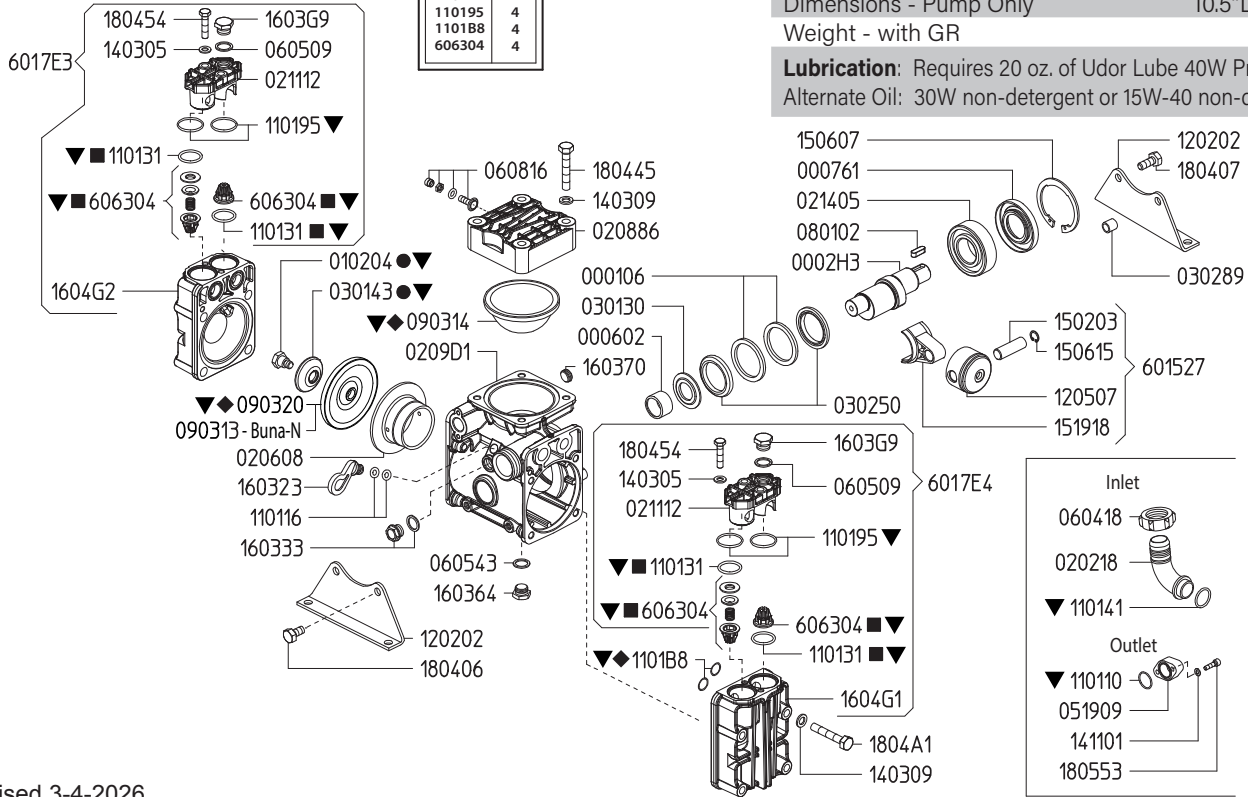
Part #	Description	Qty	Part #	Description	Qty
0001.08	RETAINER RING	2	1202.87	BASE PLATE	2
0002.A6	SHAFT TS 2C	1	1203.49	OIL RESERVOIR	1
0003.10	PRESSURE ACCUMULATOR BASE	1	1205.08	ALUMINIUM PISTON D75	3
0007.49	OIL SEAL D35	2	1403.05	WASHER M8	11
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●▼	3	1403.49	WASHER M10	38
0202.72	HOSE BARB D40	1	1406.A4	ELBOW G3/8 M - G3/8 F	2
0206.19	SLEEVE D75 "OMEGA 135/139"	3	1502.01	PIN D18X64	3
0208.21	PRESSURE ACCUMULATOR COVER	1	1506.02	SNAP RING D18	3
0208.22	OIL RESERVOIR COVER	1	1506.16	SNAP RING D55	2
0209.98	CRANKCASE	1	1509.05	PISTON RING D75	3
0214.24	BALL BEARING D35	2	1519.20	CONNECTING ROD	3
0216.07	ROLLER BEARING D55	1	1601.47	SUCTION MANIFOLD	1
0301.07	DIAPHRAGM DISC ●▼	3	1603.64	PLUG G3/8	3
0301.28	ROD DISC	2	1603.74	PLUG G3/4	3
0302.59	ROD SPACER	2	1604.11	HEAD "BETA-S 135"	3
0303.47	HEX NUT M8X8	8	1605.47	OUTLET MANIFOLD "BETA-S 135"	1
0501.L2	BUSHING FLANGE	1	1804.54	HEX BOLT M8X35	8
0604.09	BRASS NUT G1/2	1	1804.99	HEX BOLT M10X25	8
0604.50	BARB NUT G1-1/2"	1	1805.25	ALLEN BOLT M10X45	30
0605.09	GASKET D17	2	1805.57	ALLEN BOLT M8X22	3
0605.43	GASKET D17	1	6006.97	VALVE ASSEMBLY W/O O-RING ■▼	6
0608.16	AIR VALVE ASSY	1	6015.53	ROD ASSEMBLY D75	3
0608.26	HOSE BARB D13+GASKET	1	6031.02	PRESSURE ACCUMULATOR ASSEMBLY	1
0608.45	BALL VALVE RIGHT	1	6033.12	OIL RESERVOIR ASSEMBLY	1
0608.46	BALL VALVE LEFT	1	6062.16	DIAPHRAGM BOLT/WASHER KIT (KIT 515)	1
0903.02	PISTON DIAPHRAGM BUNA-N 116MM ▲	3	6062.D9	IN/OUTLET VALVE KIT (KIT 642)	1
0903.16	ACCUMULATOR DIAPHRAGM ▲◆◆▼	1	6062.E7	DIAPHRAGM KIT - BUNA-N (KIT 649)	1
0903.61	PISTON DIAPHRAGM GREENTECH 116MM ◆▼	3	6062.E8	DIAPHRAGM KIT - GREENTECH (KIT 650)	1
1101.01	O-RING - VALVE ▲◆◆▼	6	8700.30CK	COMPLETE REPAIR KIT	1
1101.25	O-RING - ACCUMULATOR	1			
1101.42	O-RING - INLET HOSE BARB ▼	1			
1101.58	O-RING - BEARING FLANGE	1			
1101.68	O-RING - OIL RESERVOIR	1			
1101.85	O-RING - OIL RESERVOIR	1			
1101.G3	O-RING - PLUG	3			

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D9 (Kit 642)
- ▲ Parts in 6062.E7 (Kit 649)
- ◆ Parts in 6062.E8 (Kit 650)
- ▼ Parts in 8700.30CK Complete Repair Kit

6062B4 KIT 612		6062G3 KIT 663		6062G4 KIT 664		8700.85CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010204	2	110131	4	090314	1	010204	2
030143	2	606304	4	090320	2	030143	2
				1101B8	4	090320	2
						110131	4
						110141	1
						110195	4
						110188	4
						606304	4

Maximum Flow	10.5 GPM / 40 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	540
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	10.5"L x 11.5"W x 10.5"H
Weight - with GR	39 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 3-4-2026

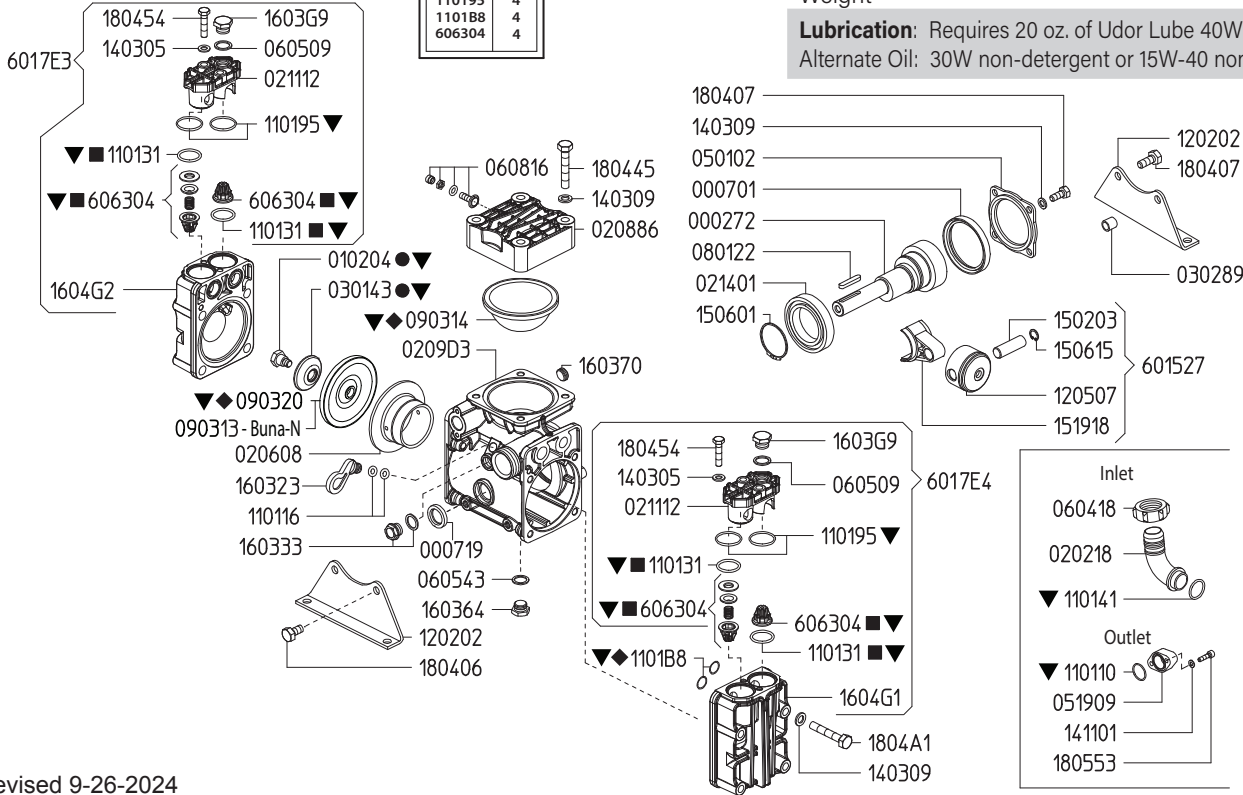
Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1403.05	WASHER M8	4
0002.H3	SHAFT "DELTA 40"	1	1403.09	WASHER M10	12
0006.02	BUSHING D25	1	1411.01	SERATED WASHER M6	2
0007.61	OIL SEAL D35	1	1502.03	PIN D15X48	2
0102.04	DIAPHRAGM BOLT ●▼	2	1506.07	SNAP RING D72	1
0202.18	HOSE BARB D25 (1")	1	1506.15	SNAP RING D15	2
0206.08	SLEEVE D55	2	1519.18	CONNECTING ROD	2
0209.D1	CRANKCASE	1	1603.23	OIL PLUG W/O O-RINGS	1
0211.12	VALVE COVER	2	1603.33	PLUG G3/8+GASKET	1
0214.05	BALL BEARING D35	1	1603.64	PLUG G3/8	1
0301.30	BEARING DISC	1	1603.70	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	2	1603.G9	HEAD PLUG 3/8	2
0302.50	ROD SPACER	2	1604.G1	RIGHT HEAD	1
0302.89	SPACER	2	1604.G2	LEFT HEAD	1
0519.09	REMOTE CONTROL FLANGE G1/2	1	1804.06	HEX BOLT M10X20	2
0604.18	BARB NUT M42X2	1	1804.07	HEX BOLT M10X25	2
0605.09	GASKET D17	2	1804.45	HEX BOLT M10X60	4
0605.43	GASKET D17	1	1804.54	HEX BOLT M8X35	4
0608.16	AIR VALVE ASSEMBLY	1	1804.A1	HEX BOLT M10X70	8
0801.02	KEY A8X7X25	1	1805.53	ALLEN BOLT M6X22	2
0903.13	PISTON DIAPHRAGM D100 BUNA-N	2	6015.27	ROD ASSEMBLY D55	2
0903.14	ACCUMULATOR DIAPHRAGM ◆▼	1	6017.E3	HEAD ASSEMBLY - LEFT	1
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	2	6017.E4	HEAD ASSEMBLY - RIGHT	1
1101.10	O-RING - DISCHARGE PORT	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	4
1101.16	O-RING - OIL PLUG	2	6062.B4	DIAPHRAGM BOLT / WASHER KIT (KIT 612)	1
1101.31	O-RING - VALVE ■▼	4	6062.G3	IN/OUTLET VALVE KIT (KIT 663)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	6062.G4	DIAPHRAGM KIT - GREENTECH (KIT 664)	1
1101.95	O-RING - VALVE COVER ▼	4	8700.85CK	COMPLETE REPAIR KIT	1
1101.B8	O-RING - HEAD ◆▼	4			
1202.02	BASE PLATE	2			
1205.07	ALUMINIUM PISTON D55	2			

- Parts in 6062.B4 (Kit 612)
- Parts in 6062.G3 (Kit 663)
- ◆ Parts in 6062.G4 (Kit 664)
- ▼ Parts in 8700.85CK (Complete Repair Kit)

6062B4 KIT 612		6062G3 KIT 663		6062G4 KIT 664		8700.85CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010204	2	110131	4	090314	1	010204	2
030143	2	606304	4	090320	2	030143	2
				1101B8	4	090314	1
						090320	2
						1101B8	4
						110131	4
						110141	1
						110195	4
						1101B8	4
						606304	4

Maximum Flow	10.5 GPM / 40 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	10.5"L x 11.5"W x 10.5"H
Weight	29 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 9-26-2024

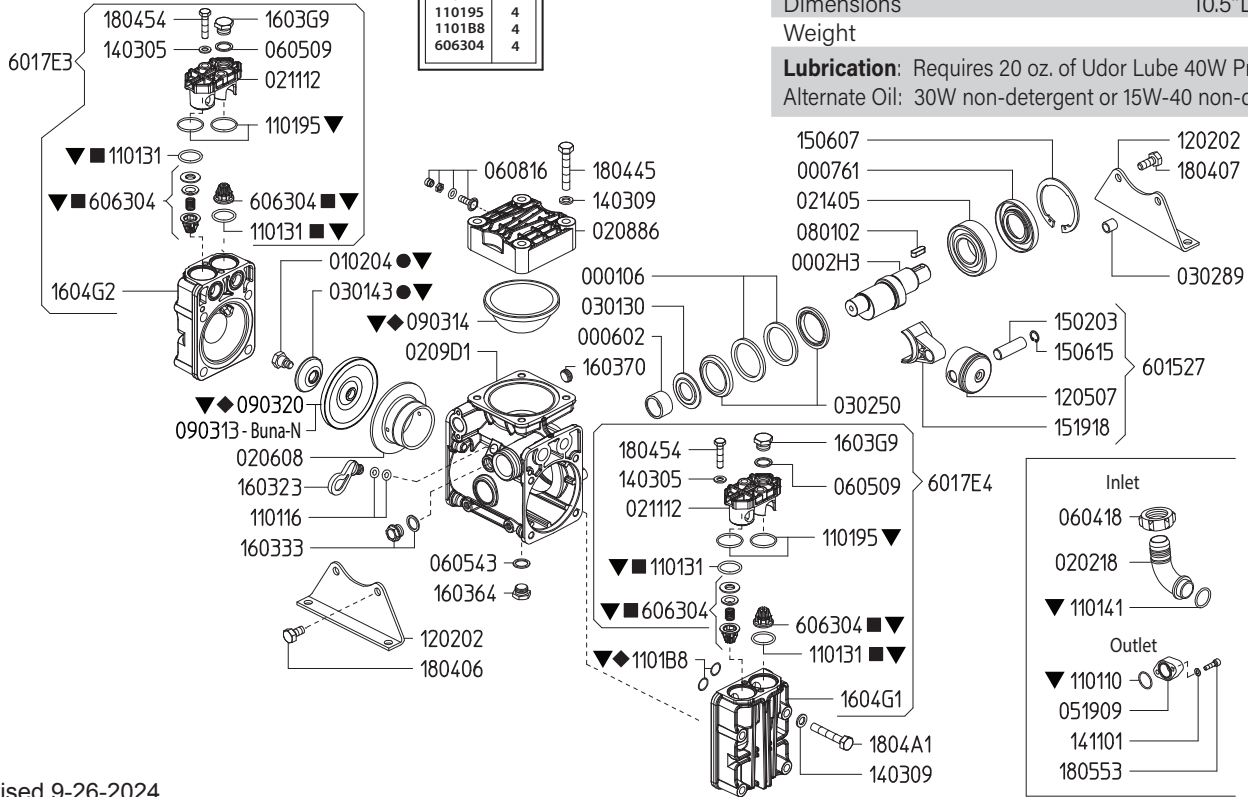
Part #	Description	Qty	Part #	Description	Qty
0002.72	SHAFT "DELTA 40" TS FVA	1	1403.05	WASHER M8	4
0007.01	OIL SEAL D78	1	1403.09	WASHER M10	14
0007.19	OIL SEAL D25	1	1411.01	SERATED WASHER M6	2
0102.04	DIAPHRAGM BOLT ●▼	2	1502.03	PIN D15X48	2
0202.18	HOSE BARB D25 (1")	1	1506.01	SNAP RING D60	1
0206.08	SLEEVE D55	2	1506.15	SNAP RING D15	2
0209.D3	CRANKCASE "DELTA 40/50" TS	1	1519.18	CONNECTING ROD	2
0211.12	VALVE COVER	2	1603.23	OIL PLUG W/O O-RINGS	1
0214.01	DIAPHRAGM	1	1603.33	PLUG G3/8+GASKET	1
0301.43	DIAPHRAGM DISC ●▼	2	1603.64	PLUG G3/8	1
0302.50	ROD SPACER	2	1603.G9	HEAD PLUG 3/8	2
0302.89	SPACER	2	1604.G1	RIGHT HEAD	1
0501.02	FLANGE	1	1604.G2	LEFT HEAD	1
0519.09	REMOTE CONTROL FLANGE G1/2	1	1804.06	HEX BOLT M10X20	2
0604.18	BARB NUT M42X2	1	1804.07	HEX BOLT M10X25	4
0605.09	GASKET D17	2	1804.45	HEX BOLT M10X60	4
0605.43	GASKET D17	1	1804.54	HEX BOLT M8X35	4
0608.16	AIR VALVE ASSEMBLY	1	1804.A1	HEX BOLT M10X70	8
0801.22	KEY A8X7X45	1	1805.53	ALLEN BOLT M6X22	2
0903.13	PISTON DIAPHRAGM D100 BUNA-N	2	6015.27	ROD ASSEMBLY D55	2
0903.14	ACCUMULATOR DIAPHRAGM ◆▼	1	6017.E3	HEAD ASSEMBLY - LEFT	1
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	2	6017.E4	HEAD ASSEMBLY - RIGHT	1
1101.10	O-RING - DISCHARGE PORT	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	4
1101.16	O-RING - OIL PLUG	2	6062.B4	DIAPHRAGM BOLT / WASHER KIT (KIT 612)	1
1101.31	O-RING - VALVE ■▼	4	6062.G3	IN/OUTLET VALVE KIT (KIT 663)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	6062.G4	DIAPHRAGM KIT - GREENTECH (KIT 664)	1
1101.95	O-RING - VALVE COVER ▼	4	8700.85CK	COMPLETE REPAIR KIT	1
1101.B8	O-RING - HEAD ◆▼	4			
1202.02	BASE PLATE	2			
1205.07	ALUMINIUM PISTON D55	2			

- Parts in 6062.B4 (Kit 612)
- Parts in 6062.G3 (Kit 663)
- ◆ Parts in 6062.G4 (Kit 664)
- ▼ Parts in 8700.85CK (Complete Repair Kit)

6062B4 KIT 612		6062G3 KIT 663		6062G4 KIT 664		8700.85CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010204	2	110131	4	090314	1	010204	2
030143	2	606304	4	090320	2	030143	2
				1101B8	4	090320	2
						110131	4
						110141	1
						110195	4
						1101B8	4
						606304	4

Maximum Flow	10.5 GPM / 40 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	540
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	10.5"L x 11.5"W x 10.5"H
Weight	29 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



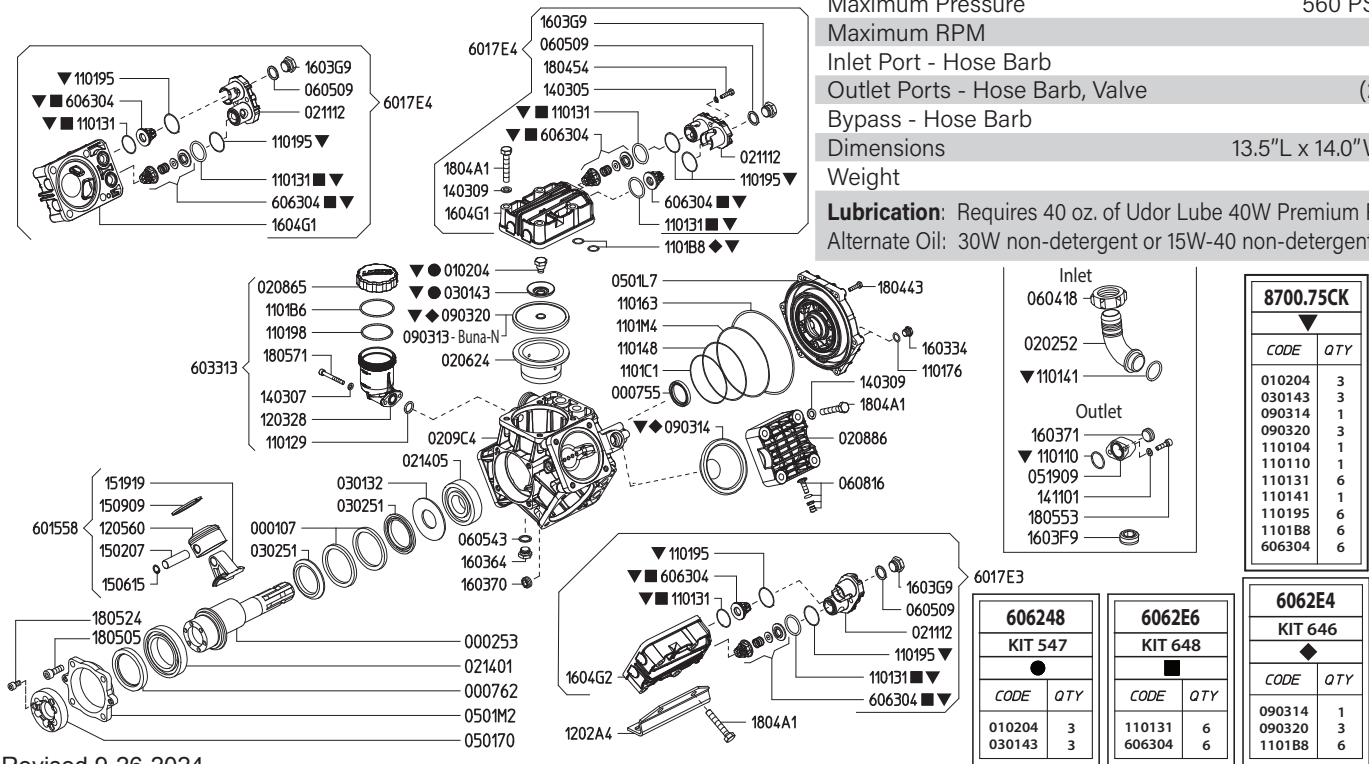
Revised 9-26-2024

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1403.05	WASHER M8	4
0002.H3	SHAFT "DELTA 40"	1	1403.09	WASHER M10	12
0006.02	BUSHING D25	1	1411.01	SERATED WASHER M6	2
0007.61	OIL SEAL D35	1	1502.03	PIN D15X48	2
0102.04	DIAPHRAGM BOLT ●▼	2	1506.07	SNAP RING D72	1
0202.18	HOSE BARB D25 (1")	1	1506.15	SNAP RING D15	2
0206.08	SLEEVE D55	2	1519.18	CONNECTING ROD	2
0209.D1	CRANKCASE	1	1603.23	OIL PLUG W/O O-RINGS	1
0211.12	VALVE COVER	2	1603.33	PLUG G3/8+GASKET	1
0214.05	BALL BEARING D35	1	1603.64	PLUG G3/8	1
0301.30	BEARING DISC	1	1603.70	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	2	1603.G9	HEAD PLUG 3/8	2
0302.50	ROD SPACER	2	1604.G1	RIGHT HEAD	1
0302.89	SPACER	2	1604.G2	LEFT HEAD	1
0519.09	REMOTE CONTROL FLANGE G1/2	1	1804.06	HEX BOLT M10X20	2
0604.18	BARB NUT M42X2	1	1804.07	HEX BOLT M10X25	2
0605.09	GASKET D17	2	1804.45	HEX BOLT M10X60	4
0605.43	GASKET D17	1	1804.54	HEX BOLT M8X35	4
0608.16	AIR VALVE ASSEMBLY	1	1804.A1	HEX BOLT M10X70	8
0801.02	KEY A8X7X25	1	1805.53	ALLEN BOLT M6X22	2
0903.13	PISTON DIAPHRAGM D100 BUNA-N	2	6015.27	ROD ASSEMBLY D55	2
0903.14	ACCUMULATOR DIAPHRAGM ◆▼	1	6017.E3	HEAD ASSEMBLY - LEFT	1
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	2	6017.E4	HEAD ASSEMBLY - RIGHT	1
1101.10	O-RING - DISCHARGE PORT	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	4
1101.16	O-RING - OIL PLUG	2	6062.B4	DIAPHRAGM BOLT / WASHER KIT (KIT 612)	1
1101.31	O-RING - VALVE ■▼	4	6062.G3	IN/OUTLET VALVE KIT (KIT 663)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	6062.G4	DIAPHRAGM KIT - GREENTECH (KIT 664)	1
1101.95	O-RING - VALVE COVER ▼	4	8700.85CK	COMPLETE REPAIR KIT	1
1101.B8	O-RING - HEAD ◆▼	4			
1202.02	BASE PLATE	2			
1205.07	ALUMINIUM PISTON D55	2			

- Parts in 6062.B4 (Kit 612)
- Parts in 6062.G3 (Kit 663)
- ◆ Parts in 6062.G4 (Kit 664)
- ▼ Parts in 8700.85CK (Complete Repair Kit)

Maximum Flow	20.0 GPM / 79 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	540
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 14.0"W x 12.0"H
Weight	46 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



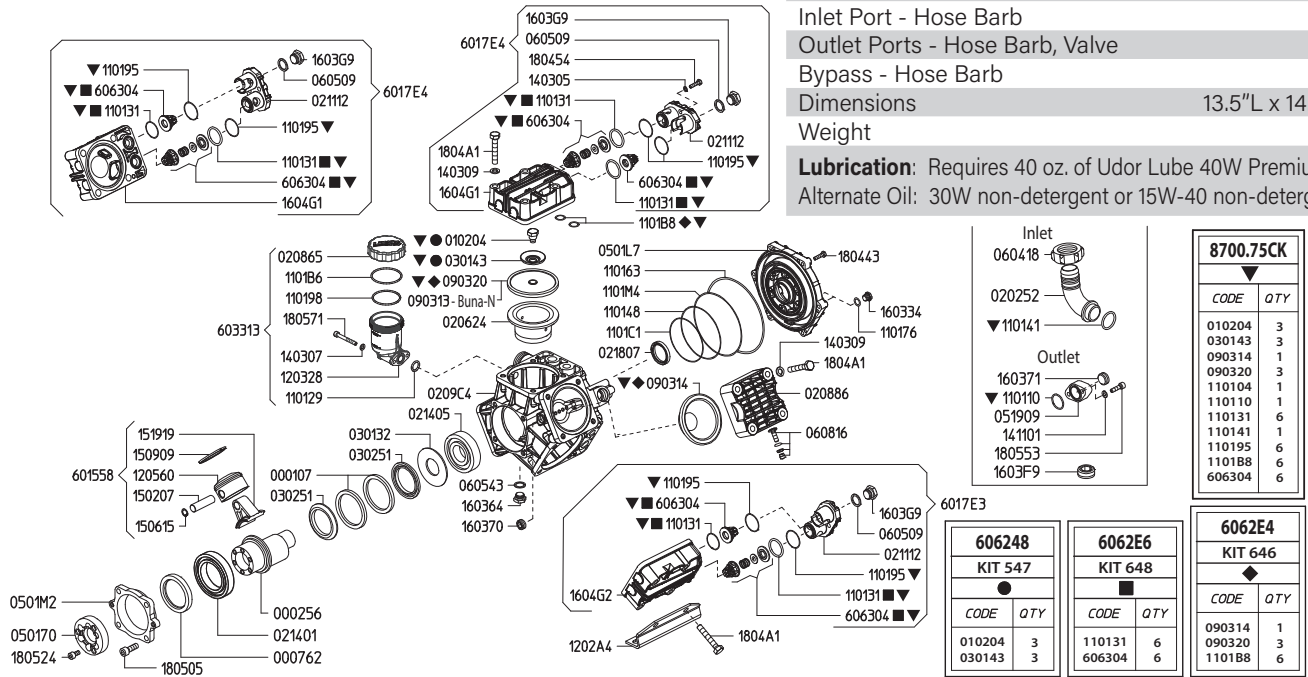
Revised 9-26-2024

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1101.M4	O-RING - CRANKCASE FLANGE	1
0002.53	SHAFT "DELTA 75/100/125" TSVA	1	1202.A4	BASE PLATE	2
0007.55	OIL SEAL D16	1	1203.28	OIL RESERVOIR	1
0007.62	OIL SEAL D60	1	1205.60	ALUMINIUM PISTON D60	3
0102.04	DIAPHRAGM BOLT ●▼	3	1403.05	WASHER M8	2
0202.52	HOSE BARB D32	1	1403.07	WASHER M6	2
0206.24	SLEEVE D60	3	1403.09	WASHER M10	16
0208.86	ACCUMULATOR COVER	1	1411.01	SERATED WASHER D6	2
0208.65	OIL RESERVOIR COVER	1	1502.07	PIN D15X54	3
0209.C4	CRANKCASE "DELTA 75"	1	1506.15	SNAP RING D15	3
0211.12	VALVE COVER	3	1509.09	PISTON RING D60	3
0214.01	BALL BEARING D60	1	1519.19	CONNECTING ROD	3
0214.05	BALL BEARING D35	1	1603.36	PLUG G3/4	2
0301.32	BEARING DISC	1	1603.64	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	3	1603.70	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.71	PLUG G1/2	1
0501.70	FLANGE - VA	1	1603.F9	PLUG G3/4	1
0501.L7	CRANKCASE FLANGE	1	1603.G9	HEAD PLUG 3/8	3
0501.M2	BEARING FLANGE - VA	1	1604.G1	RIGHT/TOP HEAD	2
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G2	LEFT HEAD	1
0604.18	PLASTIC NUT M4X2	1	1804.43	HEX BOLT M6X35	6
0605.09	GASKET D17	3	1804.54	HEX BOLT M8X35	6
0605.43	GASKET D17	1	1804.A1	HEX BOLT M10X70	16
0608.16	AIR VALVE ASSEMBLY	1	1805.05	ALLEN BOLT M10X30	4
0903.38	PISTON DIAPHRAGM D100 BUNA-N	3	1805.24	ALLEN BOLT M8X16	6
0903.14	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.38	PISTON DIAPHRAGM D100 GREENTECH ◆▼	3	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT ▼	1	6015.58	ROD ASSY "DELTA 75" D60	3
1101.29	O-RING - OIL RESERVOIR	1	6017.E3	HEAD ASSEMBLY - LEFT	1
1101.31	O-RING - VALVE ■▼	6	6017.E4	HEAD ASSEMBLY - RIGHT/TOP	2
1101.41	O-RING - INLET HOSE BARB ▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	6
1101.63	O-RING - CRANKCASE FLANGE	1	6062.48	DIAPHRAGM BOLT / WASHER KIT (KIT 547)	1
1101.76	O-RING - PLUG	2	6062.E4	DIAPHRAGM KIT - GREENTECH (KIT 646)	1
1101.95	O-RING - VALVE COVER ▼	6	6062.E6	IN/OUTLET VALVE KIT (KIT 648)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.75CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1			
1101.B8	O-RING - HEAD ◆▼	6			
1101.C1	O-RING - CRANKCASE FLANGE	1			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.E4 (Kit 646)
- Parts in 6062.E6 (Kit 648)
- ▼ Parts in 8700.75CK (Complete Repair Kit)

Maximum Flow	20.0 GPM / 79 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	540
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 14.0"W x 12.0"H
Weight	46 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



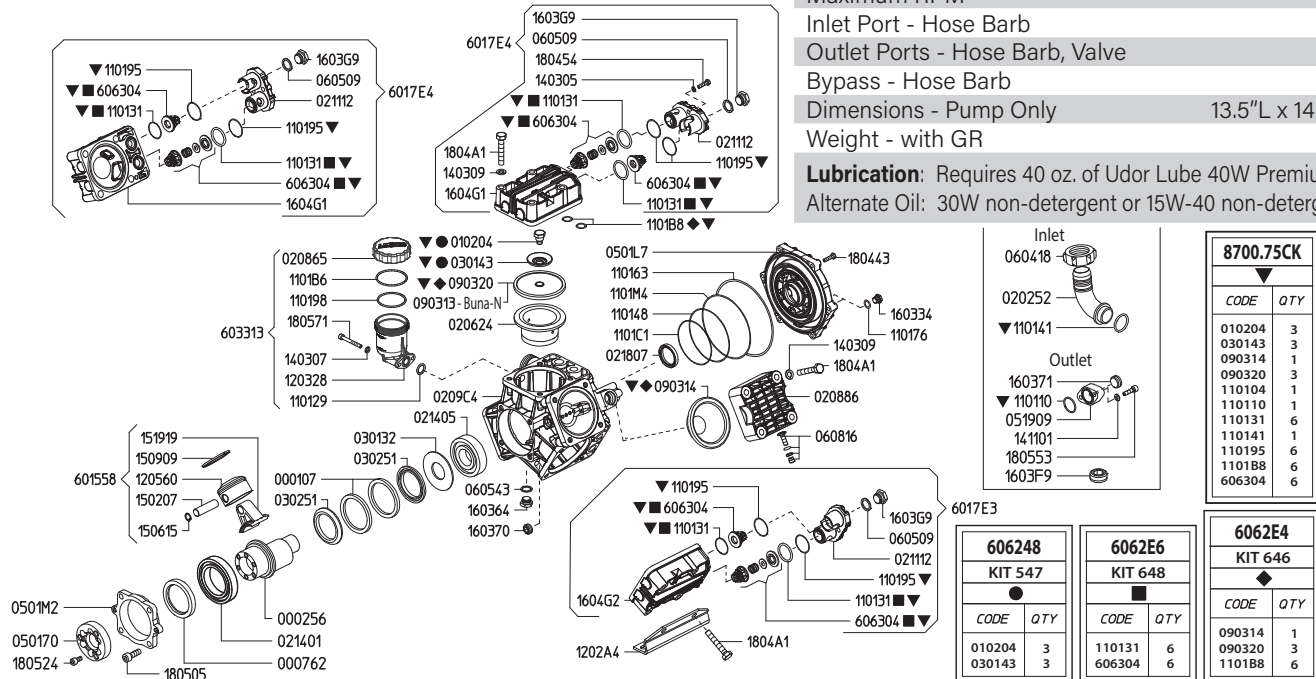
Revised 9-26-2024

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1101.M4	O-RING - CRANKCASE FLANGE	1
0002.56	SHAFT - VA	1	1202.A4	BASE PLATE	2
0007.62	OIL SEAL D60	1	1203.28	OIL RESERVOIR	1
0102.04	DIAPHRAGM BOLT ●▼	3	1205.60	ALUMINIUM PISTON D60	3
0202.52	HOSE BARB D32	1	1403.05	WASHER M8	2
0206.24	SLEEVE D60	3	1403.07	WASHER M6	2
0208.86	ACCUMULATOR COVER	1	1403.09	WASHER M10	16
0208.65	OIL RESERVOIR COVER	1	1411.01	SERATED WASHER D6	2
0209.C4	CRANKCASE	1	1502.07	PIN D15X54	3
0211.12	VALVE COVER	3	1506.15	SNAP RING D15	3
0214.01	BALL BEARING D60	1	1509.09	PISTON RING D60	3
0214.05	BALL BEARING D35	1	1519.19	CONNECTING ROD	3
0218.07	CAP D47X7	1	1603.36	PLUG G3/4	2
0301.32	BEARING DISC	1	1603.64	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	3	1603.70	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.71	PLUG G1/2	1
0501.70	FLANGE - VA	1	1603.F9	PLUG G3/4	1
0501.L7	CRANKCASE FLANGE	1	1603.G9	HEAD PLUG 3/8	3
0501.M2	BEARING FLANGE- VA	1	1604.G1	RIGHT/TOP HEAD	2
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G2	LEFT HEAD	1
0604.18	BARB NUT M42X2	1	1804.43	HEX BOLT M6X35	6
0605.09	GASKET D17	3	1804.54	HEX BOLT M8X35	6
0605.43	GASKET D17	1	1804.A1	HEX BOLT M10X70	16
0608.16	AIR VALVE ASSEMBLY	1	1805.05	ALLEN BOLT M10X30	4
0903.13	PISTON DIAPHRAGM D100 BUNA-N	3	1805.24	ALLEN BOLT M8X16	6
0903.14	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	3	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT ▼	1	6015.58	ROD ASSEMBLY D60	3
1101.29	O-RING - OIL RESERVOIR	1	6017.E3	HEAD ASSEMBLY - LEFT	1
1101.31	O-RING - VALVE ■▼	6	6017.E4	HEAD ASSEMBLY - RIGHT/TOP	2
1101.41	O-RING - INLET HOSE BARB ▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	6
1101.63	O-RING - CRANKCASE FLANGE	1	6062.48	DIAPHRAGM BOLT/WASHER KIT (KIT547)	1
1101.76	O-RING - PLUG	2	6062.E4	DIAPHRAGM KIT GREENTECH (KIT 646)	1
1101.95	O-RING - VALVE COVER ▼	6	6062.E6	IN/OUTLET VALVE KIT (KIT 648)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.75CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1			
1101.B8	O-RING - HEAD ◆▼	6			
1101.C1	O-RING - CRANKCASE FLANGE	1			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.E4 (Kit 646)
- Parts in 6062.E6 (Kit 648)
- ▼ Parts in 8700.75CK (Complete Repair Kit)

Maximum Flow	20.0 GPM / 79 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	540
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	13.5"L x 14.0"W x 12.0"H
Weight - with GR	58 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.75CK	
CODE	QTY
010204	3
030143	3
090314	1
090320	3
111014	1
110110	1
110131	6
051909	1
141101	1
110195	6
110188	6
606304	6

6062E4	
CODE	QTY
010204	3
030143	3

6062E6	
CODE	QTY
110131	6
606304	6

6062E4	
CODE	QTY
090314	1
090320	3
110188	6

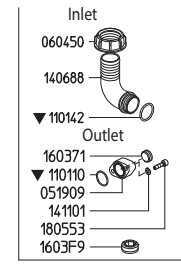
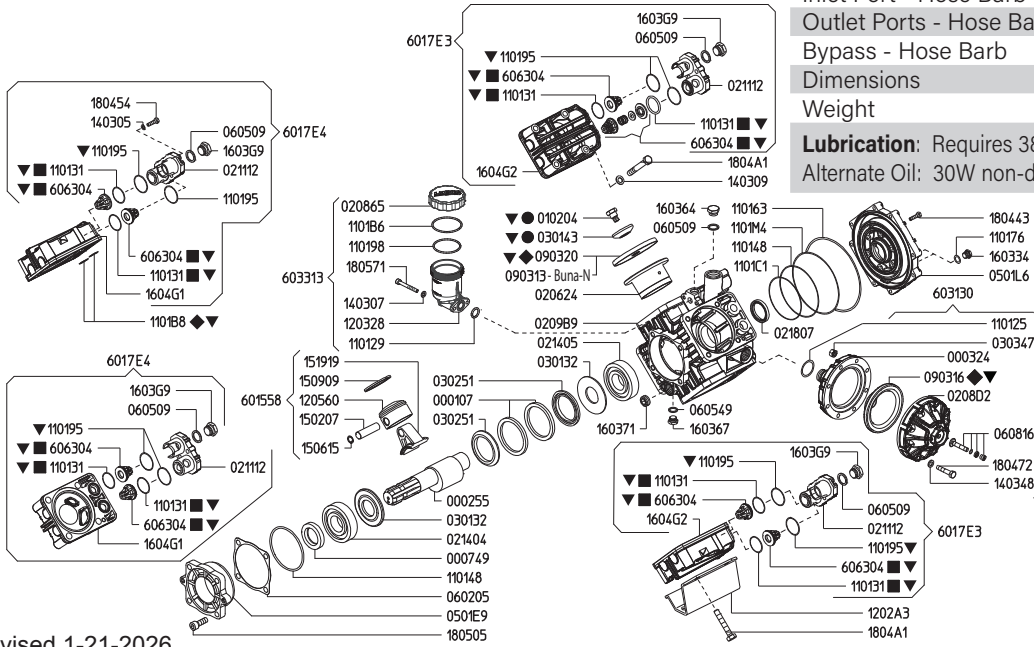
Revised 3-4-2026

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1101.M4	O-RING - CRANKCASE FLANGE	1
0002.56	SHAFT - VA	1	1202.A4	BASE PLATE	2
0007.62	OIL SEAL D60	1	1203.28	OIL RESERVOIR	1
0102.04	DIAPHRAGM BOLT ●▼	3	1205.60	ALUMINIUM PISTON D60	3
0202.52	HOSE BARB D32	1	1403.05	WASHER M8	2
0206.24	SLEEVE D60	3	1403.07	WASHER M6	2
0208.86	ACCUMULATOR COVER	1	1403.09	WASHER M10	16
0208.65	OIL RESERVOIR COVER	1	1411.01	SERATED WASHER D6	2
0209.C4	CRANKCASE	1	1502.07	PIN D15X54	3
0211.12	VALVE COVER	3	1506.15	SNAP RING D15	3
0214.01	BALL BEARING D60	1	1509.09	PISTON RING D60	3
0214.05	BALL BEARING D35	1	1519.19	CONNECTING ROD	3
0218.07	CAP D47X7	1	1603.36	PLUG G3/4	2
0301.32	BEARING DISC	1	1603.64	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	3	1603.70	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.71	PLUG G1/2	1
0501.70	FLANGE - VA	1	1603.F9	PLUG G3/4	1
0501.L7	CRANKCASE FLANGE	1	1603.G9	HEAD PLUG 3/8	3
0501.M2	BEARING FLANGE- VA	1	1604.G1	RIGHT/TOP HEAD	2
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G2	LEFT HEAD	1
0604.18	BARB NUT M42X2	1	1804.43	HEX BOLT M6X35	6
0605.09	GASKET D17	3	1804.54	HEX BOLT M8X35	6
0605.43	GASKET D17	1	1804.A1	HEX BOLT M10X70	16
0608.16	AIR VALVE ASSEMBLY	1	1805.05	ALLEN BOLT M10X30	4
0903.13	PISTON DIAPHRAGM D100 BUNA-N	3	1805.24	ALLEN BOLT M8X16	6
0903.14	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	3	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT▼	1	6015.58	ROD ASSEMBLY D60	3
1101.29	O-RING - OIL RESERVOIR	1	6017.E3	HEAD ASSEMBLY - LEFT	1
1101.31	O-RING - VALVE ■▼	6	6017.E4	HEAD ASSEMBLY - RIGHT/TOP	2
1101.41	O-RING - INLET HOSE BARB▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	6
1101.63	O-RING - CRANKCASE FLANGE	1	6062.48	DIAPHRAGM BOLT/WASHER KIT (KIT547)	1
1101.76	O-RING - PLUG	2	6062.E4	DIAPHRAGM KIT GREENTECH (KIT 646)	1
1101.95	O-RING - VALVE COVER▼	6	6062.E6	IN/OUTLET VALVE KIT (KIT 648)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.75CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1			
1101.B8	O-RING - HEAD◆▼	6			
1101.C1	O-RING - CRANKCASE FLANGE	1			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.E4 (Kit 646)
- Parts in 6062.E6 (Kit 648)
- ▼ Parts in 8700.75CK (Complete Repair Kit)

Maximum Flow	26.0 GPM
Maximum Pressure	560 PSI
Maximum RPM	540
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 17.0"W x 13.0"H
Weight	51 lbs

Lubrication: Requires 38.4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.80CK	
CODE	QTY
010204	4
030143	4
090316	1
090320	4
110104	1
110110	1
110131	8
110142	1
110188	8
606304	8

606212 KIT 511	
CODE	QTY
010204	4
030143	4

6062E5 KIT 647	
CODE	QTY
110131	8
606304	8

870080 KIT 632	
CODE	QTY
090316	1
090320	4
110188	8

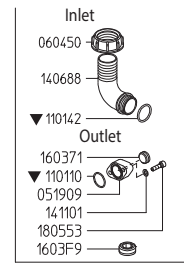
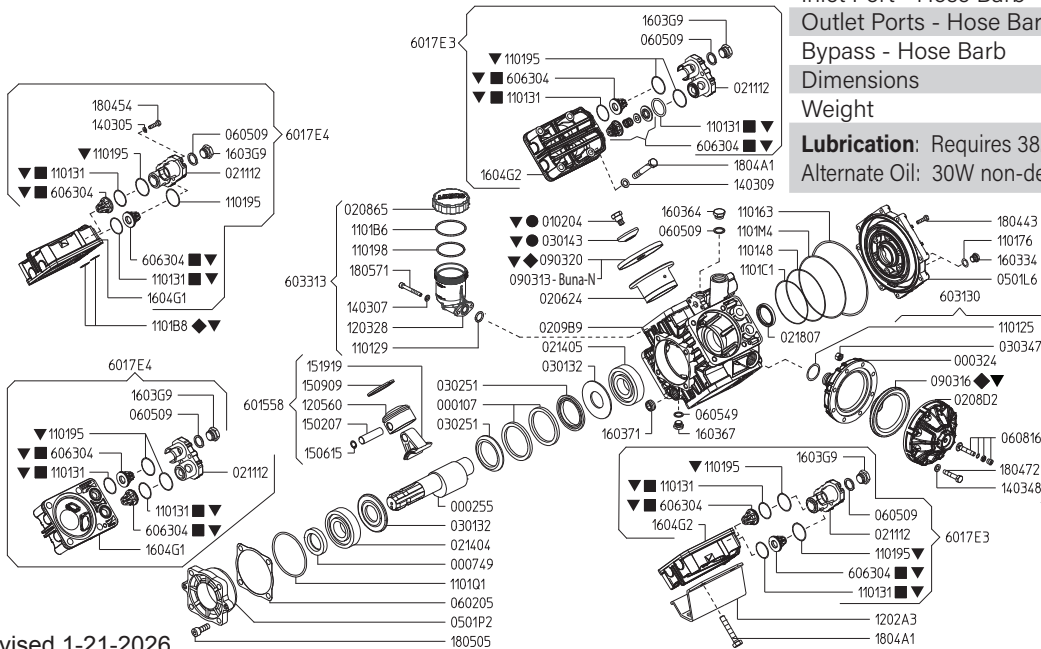
Revised 1-21-2026

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1101.Q1	O-RING - BEARING FLANGE	1
0002.55	SHAFT - 1C	1	1202.A3	BASE PLATE	2
0003.24	PRESSURE ACCUMULATOR BASE	1	1203.28	OIL RESERVOIR	1
0007.49	OIL SEAL D35	1	1205.60	ALUMINIUM PISTON D60	4
0102.04	DIAPHRAGM BOLT ●▼	4	1403.05	WASHER M8	8
0206.24	SLEEVE D60	4	1403.07	WASHER M6	2
0208.65	OIL RESERVOIR COVER	1	1403.09	WASHER M10	16
0208.D2	PRESSURE ACCUMULATOR COVER	1	1403.48	WASHER M8	8
0209.B9	CRANKCASE	1	1406.88	HOSE BARB D38	1
0211.12	VALVE COVER	4	1411.01	SERATED WASHER M6	2
0214.04	BALL BEARING D35	1	1502.07	PIN D15X54	4
0214.05	BALL BEARING D35	1	1506.15	SNAP RING D15	4
0218.07	CAP D47X7	1	1509.09	PISTON RING D60	4
0301.32	BEARING DISC	2	1519.19	CONNECTING ROD	4
0301.43	DIAPHRAGM DISC ●▼	4	1603.34	PLUG G1/4	2
0302.51	ROD SPACER	2	1603.64	PLUG G3/8	1
0303.47	HEX NUT M8X8	8	1603.67	PLUG G1/4	1
0501.P2	BUSHING FLANGE	1	1603.71	PLUG G1/2	2
0501.L6	CRANKCASE FLANGE	1	1603.F9	PLUG G3/4	1
0519.09	REMOTE CONTROL FLANGE G1/2	1	1603.G9	HEAD PLUG 3/8	4
0602.05	GASKET	1	1604.G1	RIGHT HEAD	2
0604.50	BARB NUT G1-1/2"	1	1604.G2	LEFT HEAD	2
0605.09	GASKET D17	4	1804.43	HEX BOLT M6X35	14
0605.49	GASKET D13	1	1804.54	HEX BOLT M8X35	8
0608.16	AIR VALVE ASSEMBLY	1	1804.72	HEX BOLT M8X50	8
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1804.A1	HEX BOLT M10X70	16
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.05	ALLEN BOLT M10X30	4
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	1805.71	ALLEN BOLT M6X50	2
1101.10	O-RING - DISCHARGE PORT ▼	1	1805.53	ALLEN BOLT M6X22	2
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6015.58	ROD ASSEMBLY D60	4
1101.29	O-RING - OIL RESERVOIR	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.31	O-RING - VALVE ■▼	8	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.42	O-RING - INLET HOSE BARB ▼	1	6031.30	PRESSURE ACCUMULATOR	1
1101.48	O-RING - CRANKCASE FLANGE	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.63	O-RING - CRANKCASE FLANGE	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.76	O-RING - PLUG	2	6062.12	DIAPHRAGM BOLT / WASHER KIT (KIT 511)	1
1101.95	O-RING - VALVE COVER ▼	8	6062.E5	IN/OUTLET VALVE KIT (KIT 647)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.80	DIAPHRAGM KIT - GREENTECH (KIT 632)	1
1101.B6	O-RING - OIL RESERVOIR	1	8700.80CK	COMPLETE REPAIR KIT	1
1101.B8	O-RING - HEAD ◆▼	8			
1101.C1	O-RING - CRANKCASE FLANGE	1			
1101.M4	O-RING - CRANKCASE FLANGE	1			

- Parts in 6062.12 (Kit 511)
- Parts in 6062.E5 (Kit 647).
- ◆ Parts in 8700.80 (Kit 632)
- ▼ Parts in 8700.80CK (Complete Repair Kit)

Maximum Flow	26.0 GPM
Maximum Pressure	560 PSI
Maximum RPM	540
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 17.0"W x 13.0"H
Weight	51 lbs

Lubrication: Requires 38.4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.80CK	
CODE	QTY
010204	4
030143	4
090316	1
090320	4
110104	1
110110	1
110131	8
110142	1
110195	8
110188	8
606304	8

606212 KIT 511	
CODE	QTY
010204	4
030143	4

6062E5 KIT 647	
CODE	QTY
110131	8
606304	8

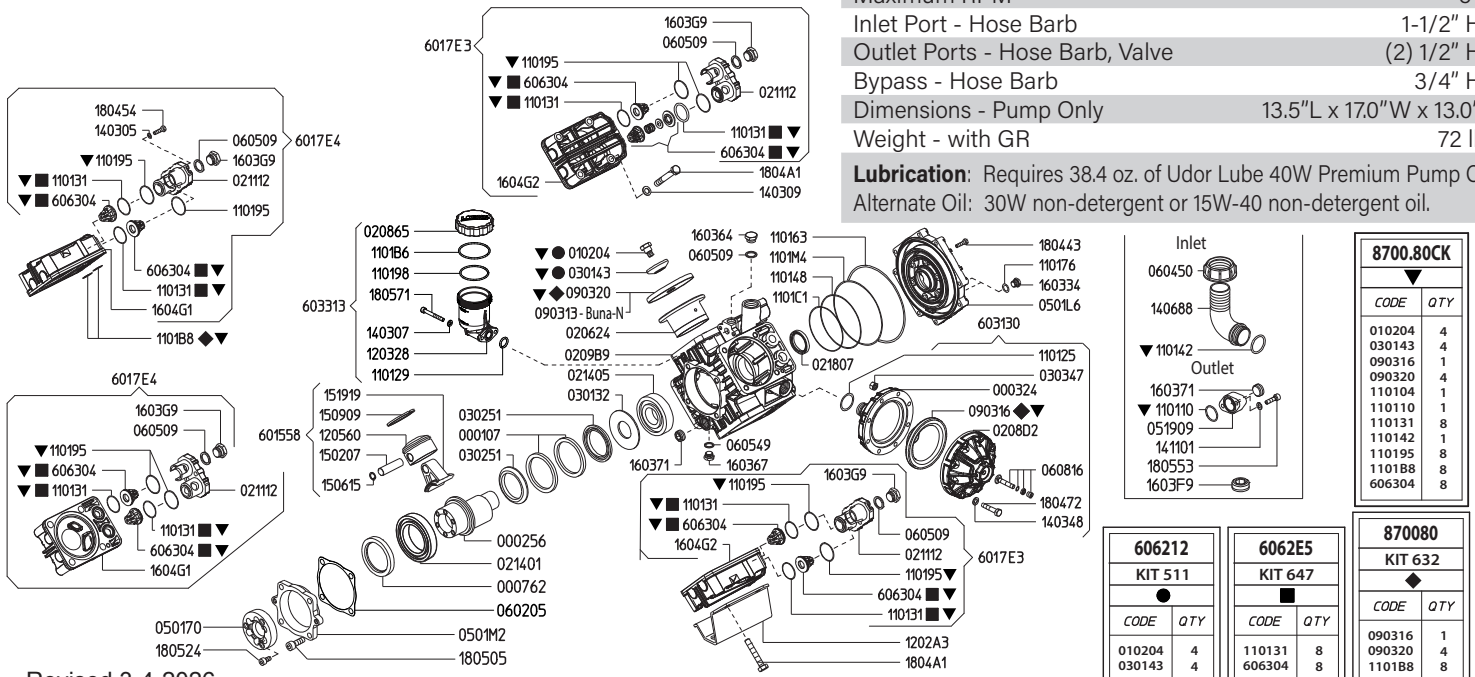
870080 KIT 632	
CODE	QTY
090316	1
090320	4
110188	8

Revised 1-21-2026

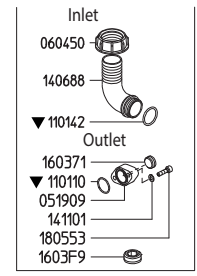
Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1101.Q1	O-RING - BEARING FLANGE	1
0002.55	SHAFT - 1C	1	1202.A3	BASE PLATE	2
0003.24	PRESSURE ACCUMULATOR BASE	1	1203.28	OIL RESERVOIR	1
0007.49	OIL SEAL D35	1	1205.60	ALUMINIUM PISTON D60	4
0102.04	DIAPHRAGM BOLT ●▼	4	1403.05	WASHER M8	8
0206.24	SLEEVE D60	4	1403.07	WASHER M6	2
0208.65	OIL RESERVOIR COVER	1	1403.09	WASHER M10	16
0208.D2	PRESSURE ACCUMULATOR COVER	1	1403.48	WASHER M8	8
0209.B9	CRANKCASE	1	1406.88	HOSE BARB D38	1
0211.12	VALVE COVER	4	1411.01	SERATED WASHER M6	2
0214.04	BALL BEARING D35	1	1502.07	PIN D15X54	4
0214.05	BALL BEARING D35	1	1506.15	SNAP RING D15	4
0218.07	CAP D47X7	1	1509.09	PISTON RING D60	4
0301.32	BEARING DISC	2	1519.19	CONNECTING ROD	4
0301.43	DIAPHRAGM DISC ●▼	4	1603.34	PLUG G1/4	2
0302.51	ROD SPACER	2	1603.64	PLUG G3/8	1
0303.47	HEX NUT M8X8	8	1603.67	PLUG G1/4	1
0501.P2	BUSHING FLANGE	1	1603.71	PLUG G1/2	2
0501.L6	CRANKCASE FLANGE	1	1603.F9	PLUG G3/4	1
0519.09	REMOTE CONTROL FLANGE G1/2	1	1603.G9	HEAD PLUG 3/8	4
0602.05	GASKET	1	1604.G1	RIGHT HEAD	2
0604.50	BARB NUT G1-1/2"	1	1604.G2	LEFT HEAD	2
0605.09	GASKET D17	4	1804.43	HEX BOLT M6X35	14
0605.49	GASKET D13	1	1804.54	HEX BOLT M8X35	8
0608.16	AIR VALVE ASSEMBLY	1	1804.72	HEX BOLT M8X50	8
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1804.A1	HEX BOLT M10X70	16
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.05	ALLEN BOLT M10X30	4
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	1805.71	ALLEN BOLT M6X50	2
1101.10	O-RING - DISCHARGE PORT ▼	1	1805.53	ALLEN BOLT M6X22	2
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6015.58	ROD ASSEMBLY D60	4
1101.29	O-RING - OIL RESERVOIR	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.31	O-RING - VALVE ■▼	8	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.42	O-RING - INLET HOSE BARB ▼	1	6031.30	PRESSURE ACCUMULATOR	1
1101.48	O-RING - CRANKCASE FLANGE	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.63	O-RING - CRANKCASE FLANGE	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.76	O-RING - PLUG	2	6062.12	DIAPHRAGM BOLT / WASHER KIT (KIT 511)	1
1101.95	O-RING - VALVE COVER ▼	8	6062.E5	IN/OUTLET VALVE KIT(KIT 647)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.80	DIAPHRAGM KIT - GREENTECH (KIT 632)	1
1101.B6	O-RING - OIL RESERVOIR	1	8700.80CK	COMPLETE REPAIR KIT	1
1101.B8	O-RING - HEAD◆▼	8	●	Parts in 6062.12 (Kit 511)	
1101.C1	O-RING - CRANKCASE FLANGE	1	■	Parts in 6062.E5 (Kit 647).	
1101.M4	O-RING - CRANKCASE FLANGE	1	◆	Parts in 8700.80 (Kit 632)	
			▼	Parts in 8700.80CK (Complete Repair Kit)	

Maximum Flow	26.0 GPM / 104 LPM
Maximum Pressure	560 PSI / 40 BAR
Maximum RPM	540
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	13.5"L x 17.0"W x 13.0"H
Weight - with GR	72 lbs

Lubrication: Requires 38.4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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8700.80CK	
CODE	QTY
010204	4
030143	4
090316	1
090320	4
110104	1
110110	1
110131	8
110142	1
110195	8
110188	8
606304	8

606212	
KIT 511	
CODE	QTY
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030143	4

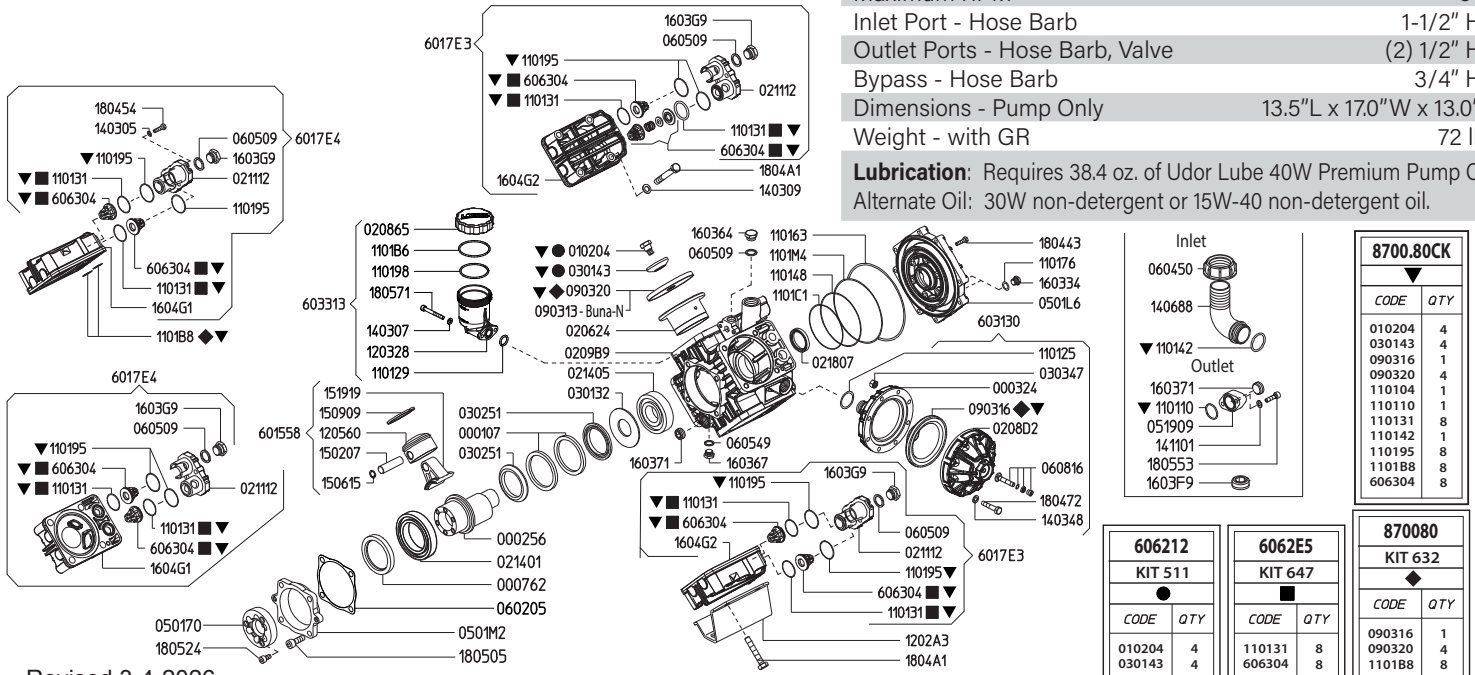
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KIT 647	
CODE	QTY
110131	8
606304	8

870080	
KIT 632	
CODE	QTY
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110131	4
090320	4
110188	8

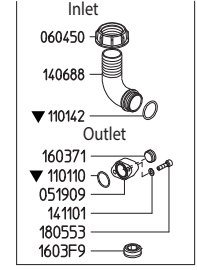
Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1202.A3	BASE PLATE "DELTA 100"	2
0002.55	SHAFT "DELTA-100" 7C	1	1203.28	OIL RESERVOIR	1
0003.24	PRESSURE ACCUMULATOR BASE	1	1205.60	ALUMINIUM PISTON D60	4
0007.49	OIL SEAL D35	1	1403.05	WASHER M8	8
0102.04	DIAPHRAGM BOLT ●▼	4	1403.07	WASHER M6	2
0206.24	SLEEVE D60	4	1403.09	WASHER M10	16
0208.65	OIL RESERVOIR COVER	1	1403.48	WASHER M8	8
0208.D2	PRESSURE ACCUMULATOR COVER	1	1406.88	HOSE BARB D38	1
0209.B9	CRANKCASE "DELTA 100"	1	1411.01	SERATED WASHER M6	2
0211.12	COVER	4	1502.07	PIN D15X54	4
0214.01	BALL BEARING D60	1	1506.15	SNAP RING D15	4
0214.05	BALL BEARING D35	1	1509.09	PISTON RING D60	4
0218.07	CAP D47X7	1	1519.19	CONNECTING ROD	4
0301.32	BEARING DISC	2	1603.34	PLUG G1/4	2
0301.43	DIAPHRAGM DISC ●▼	4	1603.64	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.67	PLUG G1/4	1
0303.47	HEX NUT M8X8	8	1603.71	PLUG G1/2	2
0501.L6	CRANKCASE FLANGE "DELTA 100"	1	1603.F9	PLUG G3/4	1
0501.M2	BUSHING FLANGE	1	1603.G9	HEAD PLUG 3/8	4
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G1	RIGHT HEAD	2
0602.05	GASKET	1	1604.G2	LEFT HEAD	2
0604.50	BARB NUT G1-1/2"	1	1804.43	HEX BOLT M6X35	14
0605.09	GASKET D17	4	1804.54	HEX BOLT M8X35	8
0605.49	GASKET D13	1	1804.72	HEX BOLT M8X50	8
0608.16	AIR VALVE ASSEMBLY	1	1804.A1	HEX BOLT M10X70	16
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1805.05	ALLEN BOLT M10X30	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT ▼	1	6015.58	ROD ASSEMBLY "DELTA 75" D60	4
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.29	O-RING - OIL RESERVOIR	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.31	O-RING - VALVE ■▼	8	6031.30	PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	2	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.63	O-RING - CRANKCASE FLANGE	1	6062.12	DIAPHRAGM BOLT / WASHER (KIT 511)	1
1101.76	O-RING - PLUG	2	6062.E5	IN/OUTLET VALVE KIT "DELTA 100"(KIT 647)	1
1101.95	O-RING - VALVE COVER ▼	8	8700.80	DIAPHRAGM KIT - GREENTECH (KIT 632)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.80CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1	●	Parts in 6062.12 (Kit 511)	
1101.B8	O-RING - HEAD ◆▼	8	■	Parts in 6062.E5 (Kit 647).	
1101.C1	O-RING - CRANKCASE FLANGE	1	◆	Parts in 8700.80 (Kit 632)	
1101.M4	O-RING - CRANKCASE FLANGE	1	▼	Parts in 8700.80 (Complete Repair Kit)	

Maximum Flow	26.0 GPM / 104 LPM
Maximum Pressure	560 PSI / 40 BAR
Maximum RPM	540
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	13.5"L x 17.0"W x 13.0"H
Weight - with GR	72 lbs

Lubrication: Requires 38.4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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8700.80CK	
CODE	QTY
010204	4
030143	4
090316	1
090320	4
110104	1
110110	1
110131	8
110142	1
110195	8
110188	8
606304	8

606212	
KIT 511	
CODE	QTY
010204	4
030143	4

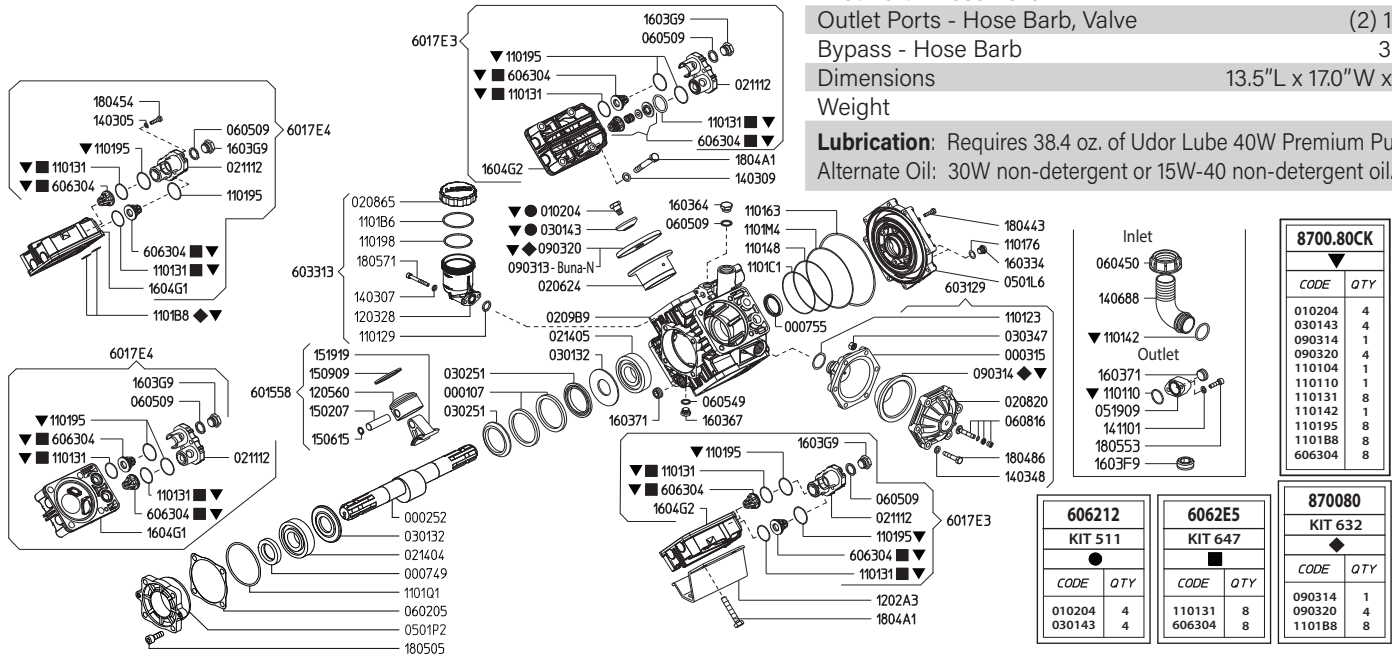
6062E5	
KIT 647	
CODE	QTY
110131	8
606304	8

870080	
KIT 632	
CODE	QTY
090316	1
110131	4
110188	8

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1202.A3	BASE PLATE "DELTA 100"	2
0002.55	SHAFT "DELTA-100" 7C	1	1203.28	OIL RESERVOIR	1
0003.24	PRESSURE ACCUMULATOR BASE	1	1205.60	ALUMINIUM PISTON D60	4
0007.49	OIL SEAL D35	1	1403.05	WASHER M8	8
0102.04	DIAPHRAGM BOLT ●▼	4	1403.07	WASHER M6	2
0206.24	SLEEVE D60	4	1403.09	WASHER M10	16
0208.65	OIL RESERVOIR COVER	1	1403.48	WASHER M8	8
0208.D2	PRESSURE ACCUMULATOR COVER	1	1406.88	HOSE BARB D38	1
0209.B9	CRANKCASE "DELTA 100"	1	1411.01	SERATED WASHER M6	2
0211.12	COVER	4	1502.07	PIN D15X54	4
0214.01	BALL BEARING D60	1	1506.15	SNAP RING D15	4
0214.05	BALL BEARING D35	1	1509.09	PISTON RING D60	4
0218.07	CAP D47X7	1	1519.19	CONNECTING ROD	4
0301.32	BEARING DISC	2	1603.34	PLUG G1/4	2
0301.43	DIAPHRAGM DISC ●▼	4	1603.64	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.67	PLUG G1/4	1
0303.47	HEX NUT M8X8	8	1603.71	PLUG G1/2	2
0501.L6	CRANKCASE FLANGE "DELTA 100"	1	1603.F9	PLUG G3/4	1
0501.M2	BUSHING FLANGE	1	1603.G9	HEAD PLUG 3/8	4
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G1	RIGHT HEAD	2
0602.05	GASKET	1	1604.G2	LEFT HEAD	2
0604.50	BARB NUT G1-1/2"	1	1804.43	HEX BOLT M6X35	14
0605.09	GASKET D17	4	1804.54	HEX BOLT M8X35	8
0605.49	GASKET D13	1	1804.72	HEX BOLT M8X50	8
0608.16	AIR VALVE ASSEMBLY	1	1804.A1	HEX BOLT M10X70	16
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1805.05	ALLEN BOLT M10X30	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT ▼	1	6015.58	ROD ASSEMBLY "DELTA 75" D60	4
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.29	O-RING - OIL RESERVOIR	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.31	O-RING - VALVE ■▼	8	6031.30	PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	2	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.63	O-RING - CRANKCASE FLANGE	1	6062.12	DIAPHRAGM BOLT / WASHER (KIT 511)	1
1101.76	O-RING - PLUG	2	6062.E5	IN/OUTLET VALVE KIT "DELTA 100"(KIT 647)	1
1101.95	O-RING - VALVE COVER ▼	8	8700.80	DIAPHRAGM KIT - GREENTECH (KIT 632)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.80CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1	●	Parts in 6062.12 (Kit 511)	
1101.B8	O-RING - HEAD ◆▼	8	■	Parts in 6062.E5 (Kit 647).	
1101.C1	O-RING - CRANKCASE FLANGE	1	◆	Parts in 8700.80 (Kit 632)	
1101.M4	O-RING - CRANKCASE FLANGE	1	▼	Parts in 8700.80 (Complete Repair Kit)	

Maximum Flow	26.0 GPM / 104 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	540
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 17.0"W x 13.0"H
Weight	51 lbs

Lubrication: Requires 38.4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

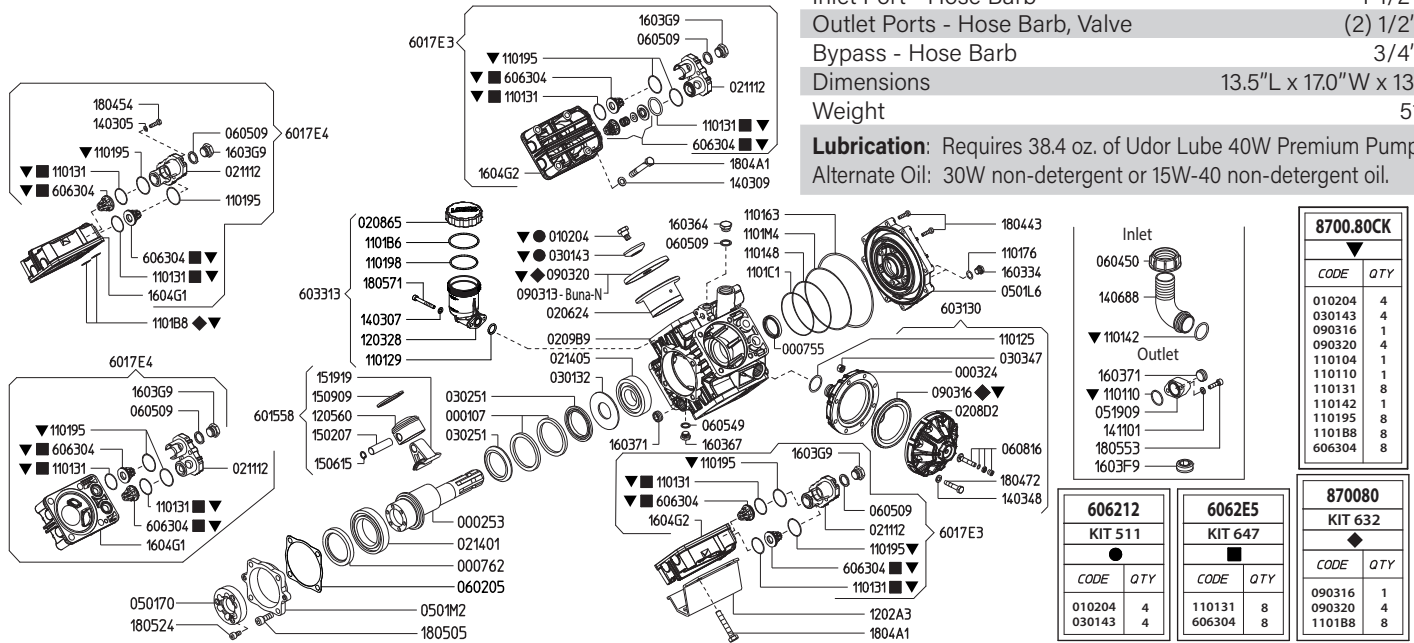


Revised 1-21-2026

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1101.Q1	O-RING - BEARING FLANGE	1
0002.52	SHAFT "DELTA-100" TS 2C	1	1202.A3	BASE PLATE "DELTA 100"	2
0003.15	PRESSURE ACCUMULATOR	1	1203.28	OIL RESERVOIR	1
0007.49	OIL SEAL D35	1	1205.60	ALUMINIUM PISTON D60	4
0007.49	OIL SEAL D35	1	1403.05	WASHER D8.4	8
0102.04	DIAPHRAGM BOLT ●▼	4	1403.07	WASHER D6.4	2
0206.24	SLEEVE D60	4	1403.09	WASHER D10.5	16
0208.20	ACCUMULATOR COVER	1	1403.48	WASHER D8,4	6
0208.65	OIL RESERVOIR COVER	1	1406.88	HOSE BARB D38	1
0209.B9	CRANKCASE "DELTA 100"	1	1411.01	SERATED WASHER D6	2
0211.12	COVER "DELTA 75/100"	4	1502.07	PIN D15X54	4
0214.04	BALL BEARING D35	1	1506.15	SNAP RING D15	4
0214.05	BALL BEARING D35	1	1509.09	PISTON RING D60	4
0301.32	BEARING DISC "DELTA 75/100"	2	1519.19	CONNECTING ROD "DELTA 75/100"	4
0301.43	DIAPHRAGM DISC ●▼	4	1603.34	PLUG G1/4	2
0302.51	ROD SPACER "DELTA 75/100"	2	1603.64	PLUG G3/8	1
0303.47	HEX NUT M8X8	1	1603.67	PLUG G1/4	1
0501.P2	BUSHING FLANGE	1	1603.71	PLUG G1/2	2
0501.L6	CRANKCASE FLANGE "DELTA 100"	1	1603.F9	PLUG G3/4	1
0519.09	REMOTE CONTROL FLANGE G1/2	1	1603.G9	HEAD PLUG 3/8	4
0602.05	GASKET	1	1604.G1	RIGHT HEAD	2
0604.50	BARB NUT G1-1/2"	1	1604.G2	LEFT HEAD	2
0605.09	GASKET D17	4	1804.43	HEX BOLT M6X35	14
0605.49	GASKET D13	1	1804.54	HEX BOLT M8X35	8
0608.16	AIR VALVE ASSEMBLY	1	1804.86	HEX BOLT M8X40	6
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1804.A1	HEX BOLT M10X70	16
0903.14	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.05	ALLEN BOLT M10X30	4
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	1805.71	ALLEN BOLT M6X50	2
1101.10	O-RING - DISCHARGE PORT ▼	1	1805.53	ALLEN BOLT M6X22	2
1101.23	O-RING - PRESSURE ACCUMULATOR	1	6015.58	ROD ASSY "DELTA 75" D60	4
1101.29	O-RING - OIL RESERVOIR	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.31	O-RING - VALVE ◆◆▼	8	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.42	O-RING - INLET HOSE BARB ▼	1	6031.29	PRESSURE ACCUMULATOR	1
1101.48	O-RING - CRANKCASE FLANGE	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.63	O-RING - CRANKCASE FLANGE	1	6063.04	VALVE ASSEMBLY W/O O-RING ◆▼	8
1101.76	O-RING - PLUG	2	6062.12	DIAPHRAGM DISC "DELTA 100" (KIT 511)	1
1101.95	O-RING - VALVE COVER	8	6062.E5	IN/OUTLET VALVE KIT "DELTA 100"(KIT 647)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.24	DIAPHRAGM KIT - GREENTECH (KIT 632)	1
1101.B6	O-RING - OIL RESERVOIR	1	8700.24CK	COMPLETE REPAIR KIT	1
1101.B8	O-RING - HEAD	8		● Parts in 6062.12 (Kit 511)	
1101.C1	O-RING - CRANKCASE FLANGE	1		■ Parts in 6062.E5 (Kit 647).	
1101.M4	O-RING - CRANKCASE FLANGE	1		◆ Parts in 8700.24 (Kit 632)	
				▼ Parts in 8700.24 (Kit 632)	

Maximum Flow	26.0 GPM / 104 LPM
Maximum Pressure	560 PSI / 40 BAR
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 17.0"W x 13.0"H
Weight	51 lbs

Lubrication: Requires 38.4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 1-20-2026

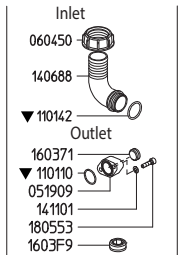
Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1202.A3	BASE PLATE "DELTA 100"	2
0002.53	SHAFT "DELTA-100" TS VA	1	1203.28	OIL RESERVOIR	1
0003.24	PRESSURE ACCUMULATOR BASE	1	1205.60	ALUMINIUM PISTON D60	4
0007.55	OIL SEAL D35	1	1403.05	WASHER M8	8
0007.62	OIL SEAL D60	1	1403.07	WASHER M6	2
0102.04	DIAPHRAGM BOLT ●▼	4	1403.09	WASHER M10	16
0206.24	SLEEVE D60	4	1403.48	WASHER M8	8
0208.65	OIL RESERVOIR COVER	1	1406.88	HOSE BARB D38	1
0208.D2	PRESSURE ACCUMULATOR COVER	1	1411.01	SERATED WASHER M6	2
0209.B9	CRANKCASE "DELTA 100"	1	1502.07	PIN D15X54	4
0211.12	COVER	4	1506.15	SNAP RING D15	4
0214.01	BALL BEARING D60	1	1509.09	PISTON RING D60	4
0214.05	BALL BEARING D35	1	1519.19	CONNECTING ROD	4
0301.32	BEARING DISC	1	1603.34	PLUG G1/4	2
0301.43	DIAPHRAGM DISC ●▼	4	1603.64	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.67	PLUG G1/4	1
0303.47	HEX NUT M8X8	8	1603.71	PLUG G1/2	2
0501.70	FLANGE VA	1	1603.F9	PLUG G3/4	1
0501.L6	CRANKCASE FLANGE "DELTA 100"	1	1603.G9	HEAD PLUG 3/8	4
0501.M2	FLANGE VA	1	1604.G1	RIGHT HEAD	2
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G2	LEFT HEAD	2
0602.05	GASKET	1	1804.43	HEX BOLT M6X35	14
0604.50	BARB NUT G1-1/2"	1	1804.54	HEX BOLT M8X35	8
0605.09	GASKET D17	4	1804.72	HEX BOLT M8X50	8
0605.49	GASKET D13	1	1804.A1	HEX BOLT M10X70	16
0608.16	AIR VALVE ASSEMBLY	1	1805.05	ALLEN BOLT M10X30	4
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1805.24	ALLEN BOLT M8X16	3
0903.14	ACCUMULATOR DIAPHRAGM ◆	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT ▼	1	6015.58	ROD ASSY "DELTA 75" D60	4
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.29	O-RING - OIL RESERVOIR	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.31	O-RING - VALVE ■▼	8	6031.30	PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	2	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.63	O-RING - CRANKCASE FLANGE	1	6062.12	DIAPHRAGM BOLT / WASHER (KIT 511)	1
1101.76	O-RING - PLUG	2	6062.E5	IN/OUTLET VALVE KIT "DELTA 100"(KIT 647)	1
1101.95	O-RING - VALVE COVER ▼	8	8700.80	DIAPHRAGM KIT - GREENTECH (KIT 632)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.80CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1	●	Parts in 6062.12 (Kit 511)	
1101.B8	O-RING - HEAD◆▼	8	■	Parts in 6062.E5 (Kit 647)	
1101.C1	O-RING - CRANKCASE FLANGE	1	◆	Parts in 8700.80 (Kit 632)	
1101.M4	O-RING - CRANKCASE FLANGE	1	▼	Parts in 8700.80CK (Complete Repair Kit)	

8700.80CK	
CODE	QTY
010204	4
030143	4
090316	1
090320	4
110104	1
110110	1
110131	8
110142	1
110195	8
1101B8	8
606304	8

870080 KIT 632	
CODE	QTY
090316	1
090320	4
1101B8	8

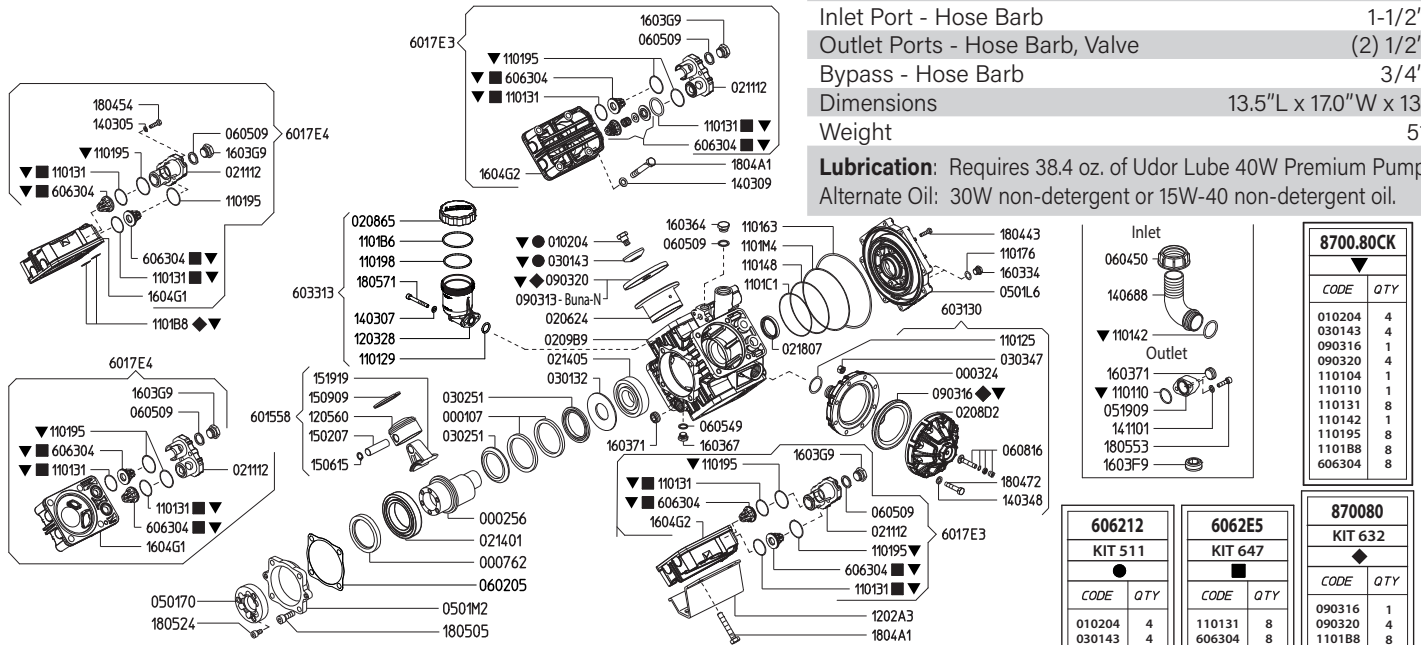
606212 KIT 511	
CODE	QTY
010204	4
030143	4

6062E5 KIT 647	
CODE	QTY
110131	8
606304	8



Maximum Flow	26.0 GPM / 104 LPM
Maximum Pressure	560 PSI / 40 BAR
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 17.0"W x 13.0"H
Weight	51 lbs

Lubrication: Requires 38.4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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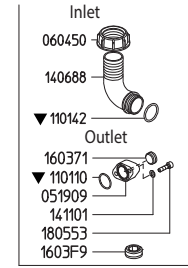
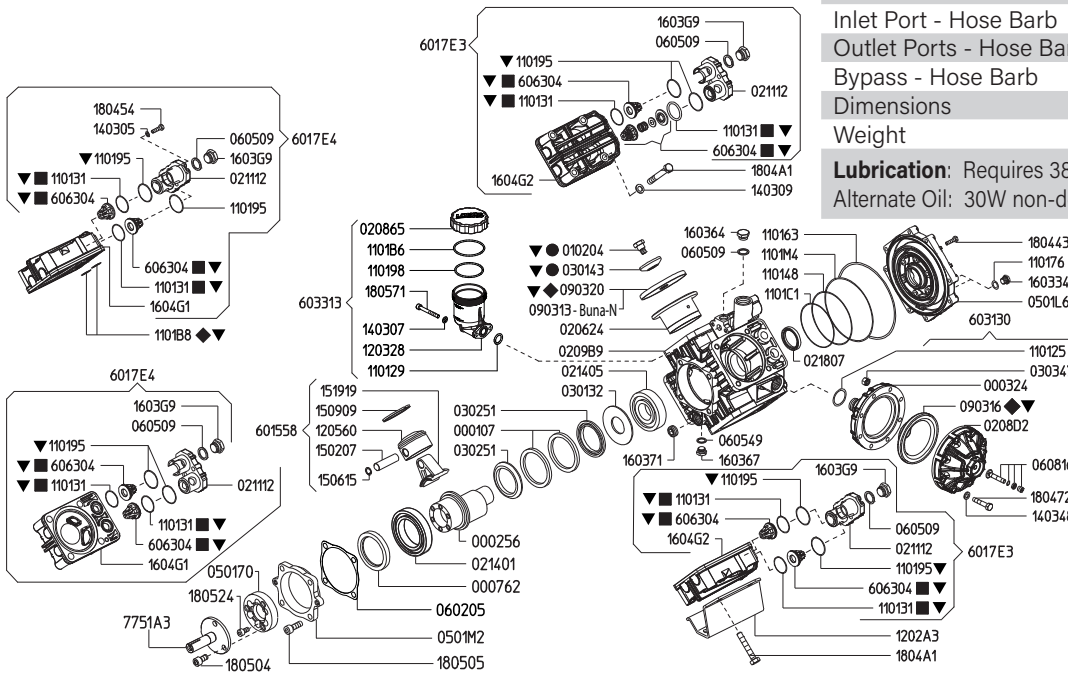
Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1202.A3	BASE PLATE "DELTA 100"	2
0002.55	SHAFT "DELTA-100" 7C	1	1203.28	OIL RESERVOIR	1
0003.24	PRESSURE ACCUMULATOR BASE	1	1205.60	ALUMINIUM PISTON D60	4
0007.49	OIL SEAL D35	1	1403.05	WASHER M8	8
0102.04	DIAPHRAGM BOLT ●▼	4	1403.07	WASHER M6	2
0206.24	SLEEVE D60	4	1403.09	WASHER M10	16
0208.65	OIL RESERVOIR COVER	1	1403.48	WASHER M8	8
0208.D2	PRESSURE ACCUMULATOR COVER	1	1406.88	HOSE BARB D38	1
0209.B9	CRANKCASE "DELTA 100"	1	1411.01	SERATED WASHER M6	2
0211.12	COVER	4	1502.07	PIN D15X54	4
0214.01	BALL BEARING D60	1	1506.15	SNAP RING D15	4
0214.05	BALL BEARING D35	1	1509.09	PISTON RING D60	4
0218.07	CAP D47X7	1	1519.19	CONNECTING ROD	4
0301.32	BEARING DISC	2	1603.34	PLUG G1/4	2
0301.43	DIAPHRAGM DISC ●▼	4	1603.64	PLUG G3/8	1
0302.51	ROD SPACER	2	1603.67	PLUG G1/4	1
0303.47	HEX NUT M8X8	8	1603.71	PLUG G1/2	2
0501.70	FLANGE, VA "DELTA 100"	1	1603.F9	PLUG G3/4	1
0501.L6	CRANKCASE FLANGE "DELTA 100"	1	1603.G9	HEAD PLUG 3/8	4
0501.M2	BUSHING FLANGE	1	1604.G1	RIGHT HEAD	2
0519.09	REMOTE CONTROL FLANGE G1/2	1	1604.G2	LEFT HEAD	2
0602.05	GASKET	1	1804.43	HEX BOLT M6X35	14
0604.50	BARB NUT G1-1/2"	1	1804.54	HEX BOLT M8X35	8
0605.09	GASKET D17	4	1804.72	HEX BOLT M8X50	8
0605.49	GASKET D13	1	1804.A1	HEX BOLT M10X70	16
0608.16	AIR VALVE ASSEMBLY	1	1805.05	ALLEN BOLT M10X30	4
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1805.71	ALLEN BOLT M6X50	2
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.53	ALLEN BOLT M6X22	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	6015.58	ROD ASSEMBLY "DELTA 75" D60	4
1101.10	O-RING - DISCHARGE PORT ▼	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.29	O-RING - OIL RESERVOIR	1	6031.30	PRESSURE ACCUMULATOR	1
1101.31	O-RING - VALVE ■▼	8	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.42	O-RING - INLET HOSE BARB▼	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.48	O-RING - CRANKCASE FLANGE	2	6062.12	DIAPHRAGM BOLT / WASHER (KIT 511)	1
1101.63	O-RING - CRANKCASE FLANGE	1	6062.E5	IN/OUTLET VALVE KIT "DELTA 100"(KIT 647)	1
1101.76	O-RING - PLUG	2	8700.80	DIAPHRAGM KIT - GREENTECH (KIT 632)	1
1101.95	O-RING - VALVE COVER▼	8	8700.80CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			
1101.B8	O-RING - HEAD◆▼	8			
1101.C1	O-RING - CRANKCASE FLANGE	1			
1101.M4	O-RING - CRANKCASE FLANGE	1			

- Parts in 6062.12 (Kit 511)
- Parts in 6062.E5 (Kit 647).
- ◆ Parts in 8700.80 (Kit 632)
- ▼ Parts in 8700.80 (Complete Repair Kit)

DELTA 100 VA/IND

Maximum Flow	26.0 GPM / 104 LPM
Maximum Pressure	560 PSI / 40 BAR
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	13.5"L x 17.0"W x 13.0"H
Weight	51 lbs

Lubrication: Requires 38.4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.80CK	
CODE	QTY
010204	4
030143	4
090316	4
090320	4
110104	1
110110	1
110131	8
110142	1
110195	8
110188	8
606304	8

606212 KIT 511	
CODE	QTY
010204	4
030143	4

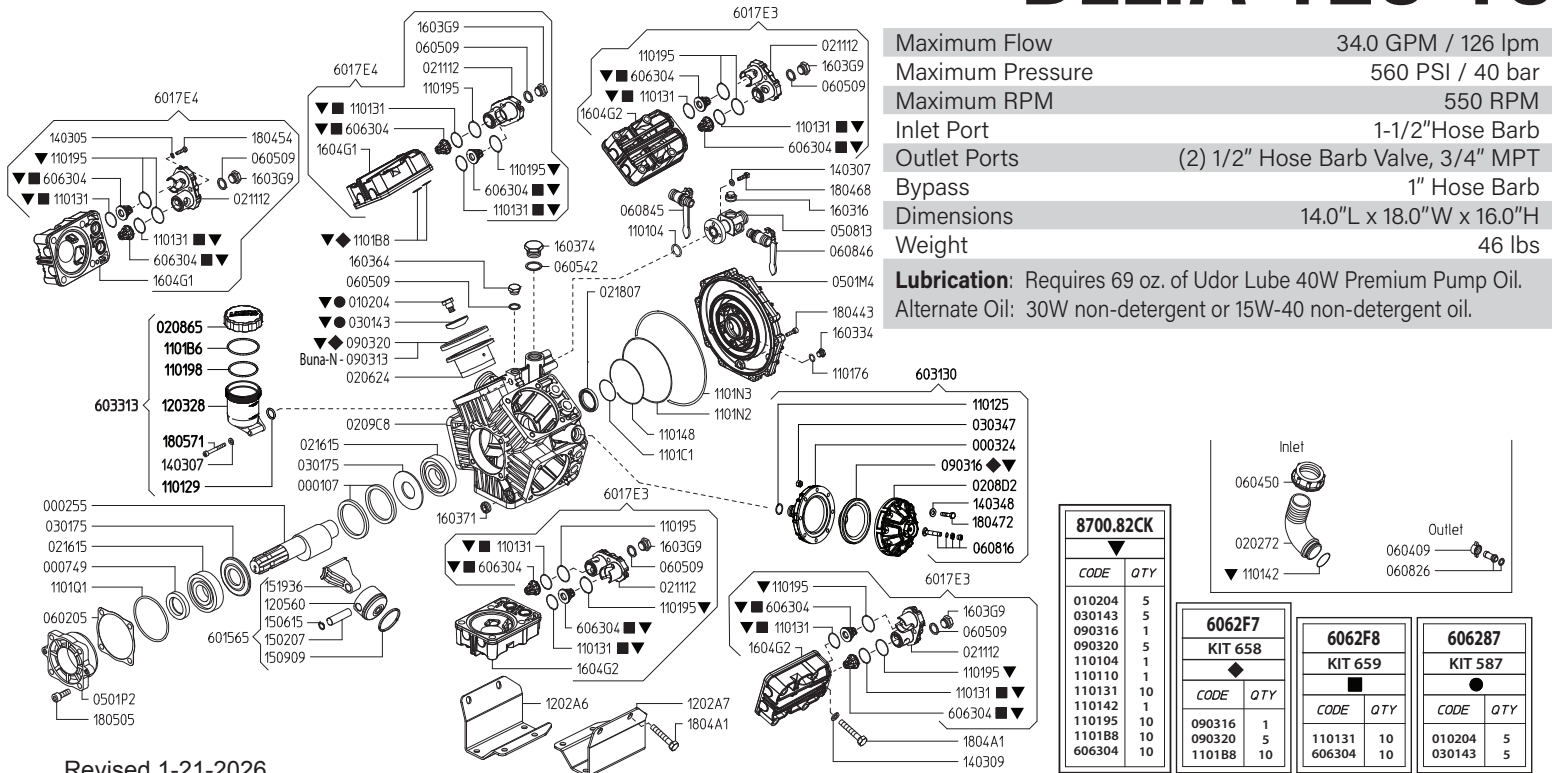
6062E5 KIT 647	
CODE	QTY
110131	8
606304	8

870080 KIT 632	
CODE	QTY
090316	1
090320	4
110188	8

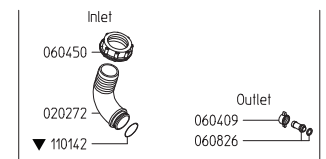
Revised 1-20-2026

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1203.28	OIL RESERVOIR	1
0002.55	SHAFT "DELTA-100" 7C	1	1205.60	ALUMINIUM PISTON D60	4
0003.24	PRESSURE ACCUMULATOR BASE	1	1403.05	WASHER M8	8
0007.49	OIL SEAL D35	1	1403.07	WASHER M6	2
0102.04	DIAPHRAGM BOLT ●▼	4	1403.09	WASHER M10	16
0206.24	SLEEVE D60	4	1403.48	WASHER M8	8
0208.65	OIL RESERVOIR COVER	1	1406.88	HOSE BARB D38	1
0208.D2	PRESSURE ACCUMULATOR COVER	1	1411.01	SERATED WASHER M6	2
0209.B9	CRANKCASE "DELTA 100"	1	1502.07	PIN D15X54	4
0211.12	COVER	4	1506.15	SNAP RING D15	4
0214.01	BALL BEARING D60	1	1509.09	PISTON RING D60	4
0214.05	BALL BEARING D35	1	1519.19	CONNECTING ROD	4
0218.07	CAP D47X7	1	1603.34	PLUG G1/4	2
0301.32	BEARING DISC	2	1603.64	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	4	1603.67	PLUG G1/4	1
0302.51	ROD SPACER	2	1603.71	PLUG G1/2	2
0303.47	HEX NUT M8X8	8	1603.F9	PLUG G3/4	1
0501.70	FLANGE, VA "DELTA 100"	1	1603.G9	HEAD PLUG 3/8	4
0501.L6	CRANKCASE FLANGE "DELTA 100"	1	1604.G1	RIGHT HEAD	2
0501.M2	BUSHING FLANGE	1	1604.G2	LEFT HEAD	2
0519.09	REMOTE CONTROL FLANGE G1/2	1	1804.43	HEX BOLT M6X35	14
0602.05	GASKET	1	1804.54	HEX BOLT M8X35	8
0604.50	BARB NUT G1-1/2"	1	1804.72	HEX BOLT M8X50	6
0605.09	GASKET D17	4	1804.A1	HEX BOLT M10X70	16
0605.49	GASKET D13	1	1805.04	ALLEN BOLT M10X20	6
0608.16	AIR VALVE ASSEMBLY	1	1805.05	ALLEN BOLT M10X30	4
0903.13	PISTON DIAPHRAGM D100 BUNA-N	4	1805.24	ALLEN BOLT M8X16	6
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM D100 GREENTECH ◆▼	4	1805.53	ALLEN BOLT M6X22	2
1101.10	O-RING - DISCHARGE PORT ▼	1	6015.58	ROD ASSEMBLY "DELTA 75" D60	4
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6017.E3	HEAD ASSEMBLY - LEFT	2
1101.29	O-RING - OIL RESERVOIR	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.31	O-RING - VALVE ■▼	8	6031.30	PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.48	O-RING - CRANKCASE FLANGE	2	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	8
1101.63	O-RING - CRANKCASE FLANGE	1	6062.12	DIAPHRAGM BOLT / WASHER (KIT 511)	1
1101.76	O-RING - PLUG	2	6062.E5	IN/OUTLET VALVE KIT "DELTA 100" (KIT 647)	1
1101.95	O-RING - VALVE COVER ▼	8	7751.A3	SHAFTER ADAPTER - 1" SOLID	1
1101.98	O-RING - OIL RESERVOIR	1	8700.80	DIAPH KIT "DELTA 100" DESM (KIT 632)	1
1101.B6	O-RING - OIL RESERVOIR	1	8700.80CK	COMPLETE REPAIR KIT	1
1101.B8	O-RING - HEAD ◆▼	8			
1101.C1	O-RING - CRANKCASE FLANGE	1			
1101.M4	O-RING - CRANKCASE FLANGE	1			
1202.A3	BASE PLATE "DELTA 100"	2			

- Parts in 6062.12 (Kit 511)
- Parts in 6062.E5 (Kit 647).
- ◆ Parts in 8700.24 (Kit 632)
- ▼ Parts in 8700.80CK (Complete Repair Kit)



Maximum Flow	34.0 GPM / 126 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	14.0"L x 18.0"W x 16.0"H
Weight	46 lbs
Lubrication: Requires 69 oz. of Udor Lube 40W Premium Pump Oil. Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.	



CODE	QTY
010204	5
030143	5
090316	1
090320	5
110104	1
110110	1
110131	10
110142	1
110195	10
110188	10
606304	10

6062F7 KIT 658	
CODE	QTY
090316	1
090320	5
110188	10

6062F8 KIT 659	
CODE	QTY
110131	10
606304	10

606287 KIT 587	
CODE	QTY
010204	5
030143	5

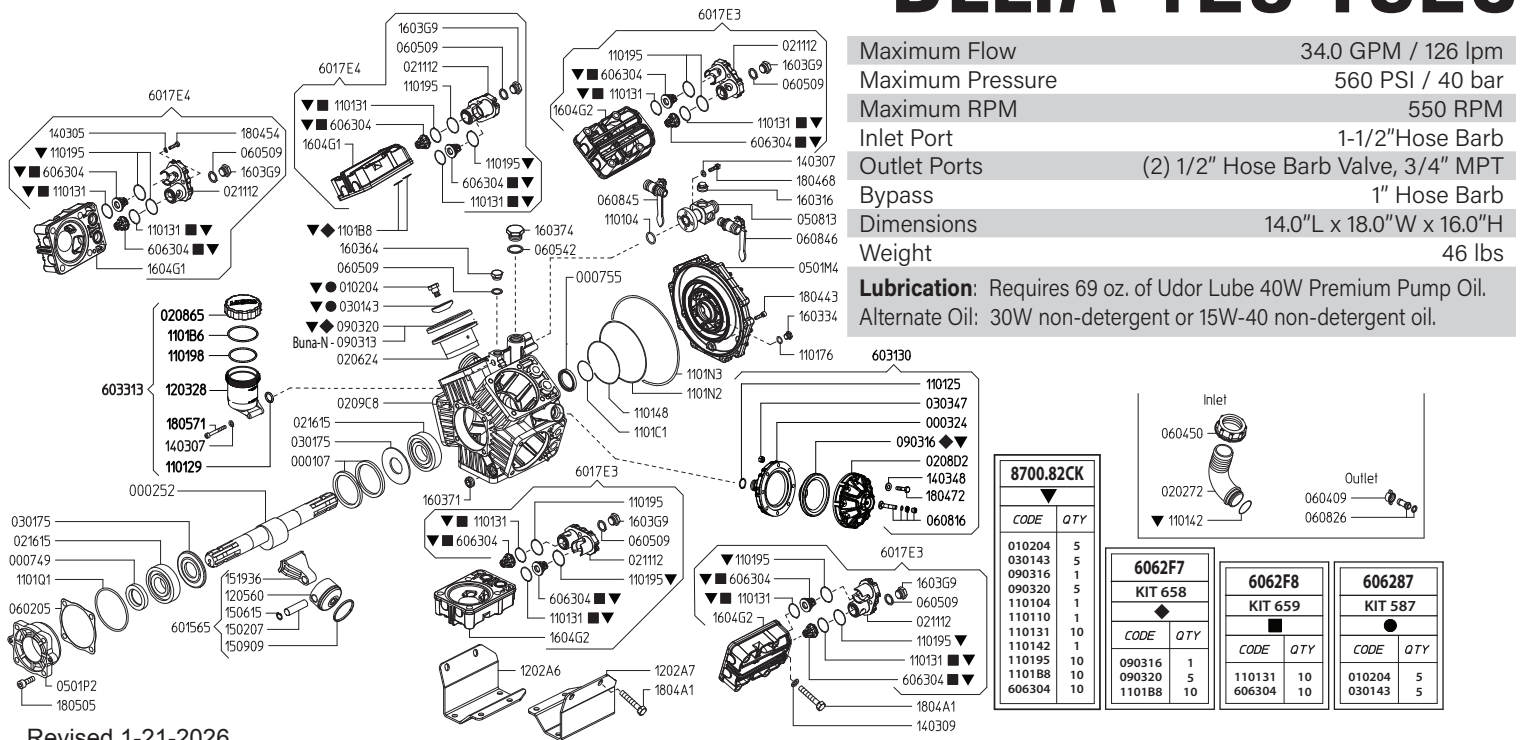
Revised 1-21-2026

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1101.N3	O-RING - CRANKCASE FLANGE	1
0002.55	SHAFT - 1C	1	1101.Q1	O-RING - CRANKCASE FLANGE	1
0003.24	PRESSURE ACCUMULATOR BODY	1	1202.A6	LEFT BASE PLATE	1
0007.49	OIL SEAL D35	1	1202.A7	RIGHT BASE PLATE	1
0102.04	DIAPHRAGM BOLT ●▼	5	1203.28	OIL RESERVOIR	1
0202.72	HOSE BARB D40	1	1205.60	ALUMINIUM PISTON D60	5
0206.24	SLEEVE D60	5	1403.05	WASHER M8	10
0208.65	OIL RESERVOIR COVER	1	1403.07	WASHER M6	6
0208.D2	PRESSURE ACCUMULATOR COVER	1	1403.09	WASHER M10	16
0209.C8	CRANKCASE	1	1403.48	WASHER M8	8
0211.12	VALVE COVER	5	1502.07	PIN D15X54	5
0216.15	ROLLER BEARING D35	2	1506.15	SNAP RING D15	5
0218.07	CAP D47X7	1	1509.09	PISTON RING D60	5
0301.43	DIAPHRAGM DISC ●▼	5	1519.36	CONNECTING ROD	5
0301.75	BEARING DISC	2	1603.16	PLUG G1/2	1
0303.47	HEX NUT M8X8	8	1603.34	PLUG G1/4	1
0501.P2	BUSHING FLANGE	1	1603.64	PLUG G3/8	1
0501.M4	CRANKCASE FLANGE	1	1603.71	PLUG G1/2	1
0508.13	FLANGE G3/4 M - G3/8 F	1	1603.G9	HEAD PLUG 3/8	5
0602.05	GASKET	1	1604.G1	RIGHT HEAD	2
0604.09	BRASS NUT G1/2	1	1604.G2	LEFT/BOTTOM HEAD	3
0604.50	BARB NUT G1-1/2"	1	1804.43	HEX BOLT M6X35	10
0605.09	GASKET D17	6	1804.54	HEX BOLT M8X35	10
0608.16	AIR VALVE ASSEMBLY	1	1804.68	HEX BOLT M6X22	4
0608.26	HOSE BARB D13+GASKET	1	1804.72	HEX BOLT M8X50	8
0608.45	BALL VALVE RIGHT	1	1804.A1	HEX BOLT M10X70	20
0608.46	BALL VALVE LEFT	1	1805.05	ALLEN BOLT M10X30	4
0903.13	PISTON DIAPHRAGM D100 BUNA-N	5	1805.71	ALLEN BOLT M6X50	2
0903.16	ACCUMULATOR DIAPHRAGM ■▼	1	6015.65	ROD ASSY D60	5
0903.20	PISTON DIAPHRAGM D100 GREENTECH ■▼	5	6017.E3	HEAD ASSEMBLY - LEFT/BOTTOM	3
1101.04	O-RING - DISCHARGE FLANGE	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
1101.29	O-RING - OIL RESERVOIR	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.31	O-RING - VALVE ■▼	10	6063.04	VALVE ASSEMBLY W/O O-RING ◆▼	10
1101.42	O-RING - INLET HOSE BARB ▼	1	6062.87	DIAPHRAGM BOLT/WASHER KIT (KIT 587)	1
1101.76	O-RING - PLUG	1	6062.F7	DIAPHRAGM KIT - GREENTECH (KIT 658)	1
1101.95	O-RING - VALVE COVER ▼	10	6062.F8	IN/OUTLET VALVE KIT (KIT 659)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.82CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1			
1101.B8	O-RING - HEAD ◆▼	10			
1101.C1	O-RING - CRANKCASE FLANGE	1			
1101.N2	O-RING - CRANKCASE FLANGE	1			

- Parts in 6062.87 (Kit 587).
- Parts in 6062.F7 (Kit 658).
- ◆ Parts in 6062.F8 (Kit 659).
- ▼ Parts in 8700.82CK (Complete Repair Kit).

Maximum Flow	34.0 GPM / 126 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	14.0"L x 18.0"W x 16.0"H
Weight	46 lbs

Lubrication: Requires 69 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 1-21-2026

Part #	Description	Qty	Part #	Description	Qty
0001.07	RETAINER RING	2	1101.N3	O-RING - CRANKCASE FLANGE	1
0002.52	SHAFT - TS 2C	1	1101.Q1	O-RING - CRANKCASE FLANGE	1
0003.24	PRESSURE ACCUMULATOR BODY	1	1202.A6	LEFT BASE PLATE	1
0007.49	OIL SEAL D35	1	1202.A7	RIGHT BASE PLATE	1
0007.55	OIL SEAL D35	1	1203.28	OIL RESERVOIR	1
0102.04	DIAPHRAGM BOLT ●▼	5	1205.60	ALUMINIUM PISTON D60	5
0202.72	HOSE BARB D40	1	1403.05	WASHER M8	10
0206.24	SLEEVE D60	5	1403.07	WASHER M6	6
0208.65	OIL RESERVOIR COVER	1	1403.09	WASHER M10	16
0208.D2	PRESSURE ACCUMULATOR COVER	1	1403.48	WASHER M8	8
0209.C8	CRANKCASE	1	1502.07	PIN D15X54	5
0211.12	VALVE COVER	5	1506.15	SNAP RING D15	5
0216.15	ROLLER BEARING D35	2	1509.09	PISTON RING D60	5
0301.43	DIAPHRAGM DISC ●▼	5	1519.36	CONNECTING ROD	5
0301.75	BEARING DISC	2	1603.16	PLUG G1/2	1
0303.47	HEX NUT M8X8	8	1603.34	PLUG G1/4	1
0501.P2	BUSHING FLANGE	1	1603.64	PLUG G3/8	1
0501.M4	CRANKCASE FLANGE	1	1603.71	PLUG G1/2	1
0508.13	FLANGE G3/4 M - G3/8 F	1	1603.G9	HEAD PLUG 3/8	5
0602.05	GASKET	1	1604.G1	RIGHT HEAD	2
0604.09	BRASS NUT G1/2	1	1604.G2	LEFT/BOTTOM HEAD	3
0604.50	BARB NUT G1-1/2"	1	1804.43	HEX BOLT M6X35	10
0605.09	GASKET D17	6	1804.54	HEX BOLT M8X35	10
0608.16	AIR VALVE ASSEMBLY	1	1804.68	HEX BOLT M6X22	4
0608.26	HOSE BARB D13+GASKET	1	1804.72	HEX BOLT M8X50	8
0608.45	BALL VALVE RIGHT	1	1804.A1	HEX BOLT M10X70	20
0608.46	BALL VALVE LEFT	1	1805.05	ALLEN BOLT M10X30	4
0903.13	PISTON DIAPHRAGM D100 BUNA-N	5	1805.71	ALLEN BOLT M6X50	2
0903.16	ACCUMULATOR DIAPHRAGM ■▼	1	6015.65	ROD ASSY D60	5
0903.20	PISTON DIAPHRAGM D100 GREENTECH ■▼	5	6017.E3	HEAD ASSEMBLY - LEFT/BOTTOM	3
1101.04	O-RING - DISCHARGE FLANGE	1	6017.E4	HEAD ASSEMBLY - RIGHT	2
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
1101.29	O-RING - OIL RESERVOIR	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.31	O-RING - VALVE ■▼	10	6063.04	VALVE ASSEMBLY W/O O-RING ◆▼	10
1101.42	O-RING - INLET HOSE BARB ▼	1	6062.87	DIAPHRAGM BOLT/WASHER KIT (KIT 587)	1
1101.76	O-RING - PLUG	1	6062.F7	DIAPHRAGM KIT - GREENTECH (KIT 658)	1
1101.95	O-RING - VALVE COVER ▼	10	6062.F8	IN/OUTLET VALVE KIT(KIT 659)	1
1101.98	O-RING - OIL RESERVOIR	1	8700.82CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVOIR	1			
1101.B8	O-RING - HEAD ◆▼	10			
1101.C1	O-RING - CRANKCASE FLANGE	1			
1101.N2	O-RING - CRANKCASE FLANGE	1			

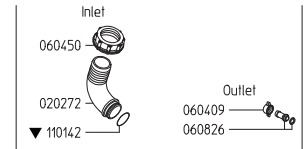
- Parts in 6062.87 (Kit 587).
- Parts in 6062.F7 (Kit 658).
- ◆ Parts in 6062.F8 (Kit 659).
- ▼ Parts in 8700.82CK (Complete Repair Kit).

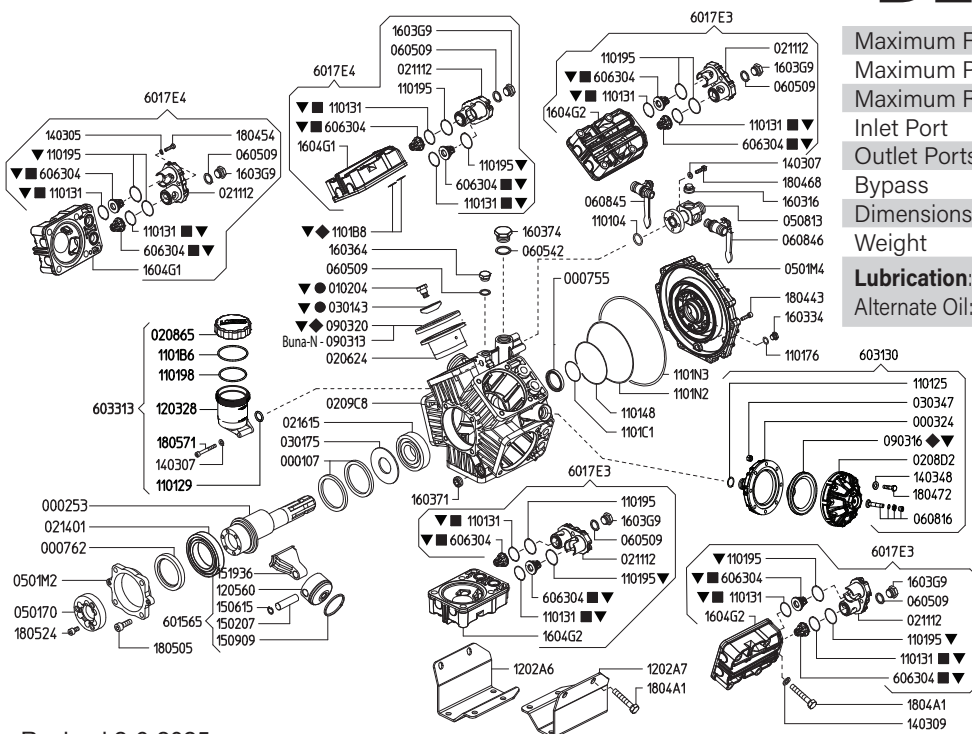
CODE	QTY
010204	5
030143	5
090316	1
090320	5
110104	1
110110	1
110131	10
110142	1
110195	10
110188	10
606304	10

6062F7 KIT 658	
CODE	QTY
090316	1
090320	5
110188	10

6062F8 KIT 659	
CODE	QTY
110131	10
606304	10

606287 KIT 587	
CODE	QTY
010204	5
030143	5

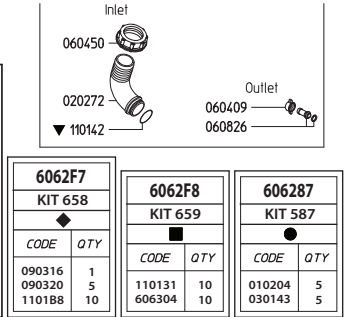




Maximum Flow	34.0 GPM / 126 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	14.0"L x 18.0"W x 16.0"H
Weight	46 lbs

Lubrication: Requires 69 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.82CK	
CODE	QTY
010204	5
030143	5
090316	1
090320	5
110104	1
110110	1
110131	10
110142	1
110195	10
110188	10
110188	10
606304	10



6062F7 KIT 658	
CODE	QTY
090316	1
110188	10

6062F8 KIT 659	
CODE	QTY
110131	10
606304	10

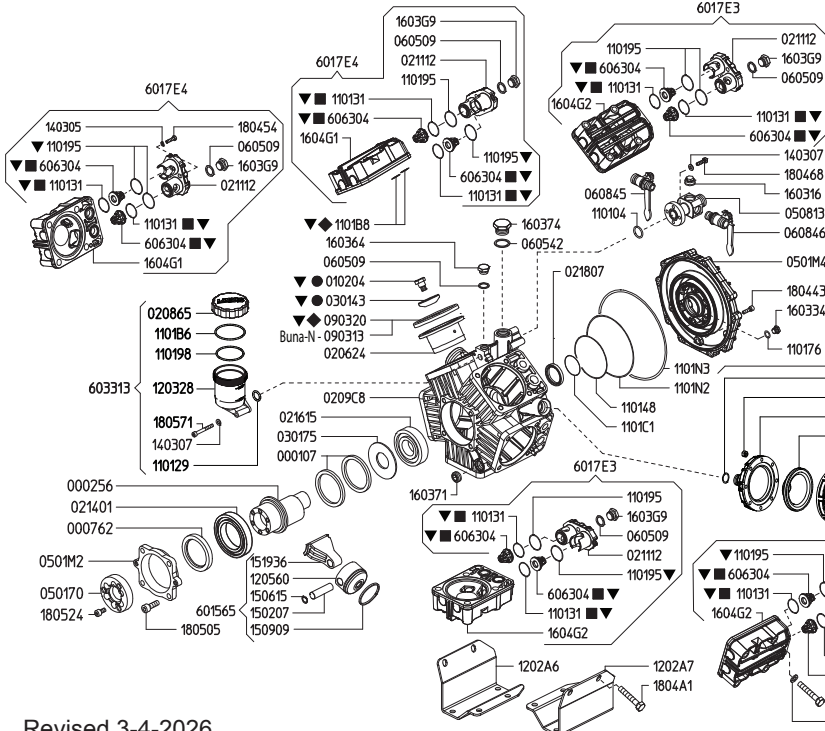
606287 KIT 587	
CODE	QTY
010204	5
030143	5

Revised 2-6-2025

Part #	Description	Qty
0001.07	RETAINER RING	2
0002.53	SHAFT - TS VA	1
0003.24	PRESSURE ACCUMULATOR	1
0007.55	OIL SEAL D35	1
0007.62	OIL SEAL D60	1
0102.04	DIAPHRAGM BOLT ●▼	5
0202.72	HOSE BARB D40	1
0206.24	SLEEVE D60	5
0208.65	OIL RESERVOIR COVER	1
0208.D2	PRESSURE ACCUMULATOR COVER	1
0209.C8	CRANKCASE	1
0211.12	VALVE COVER	5
0214.01	BALL BEARING D60	1
0216.15	ROLLER BEARING D35	1
0301.43	DIAPHRAGM DISC ●▼	5
0301.75	BEARING DISC	1
0303.47	HEX NUT M8X8	8
0501.70	FLANGE "DELTA 75/100" VA	1
0501.M2	FLANGE "DELTA 75/100" VA	1
0501.M4	CRANKCASE FLANGE	1
0508.13	FLANGE G3/4 M - G3/8 F	1
0604.09	BRASS NUT G1/2	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	6
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	1
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.20	PISTON DIAPHRAGM D100 BUNA-N	5
0903.16	ACCUMULATOR DIAPHRAGM ■▼	1
0903.20	PISTON DIAPHRAGM D100 GREENTECH ■▼	5
1101.04	O-RING - DISCHARGE FLANGE	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVOIR	1
1101.31	O-RING - VALVE ■▼	10
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.48	O-RING - CRANKCASE FLANGE	1
1101.76	O-RING - PLUG	1
1101.95	O-RING - VALVE COVER ▼	10
1101.98	O-RING - OIL RESERVOIR	1
1101.B6	O-RING - OIL RESERVOIR	1
1101.B8	O-RING - HEAD ◆▼	10
1101.C1	O-RING - CRANKCASE FLANGE	1

Part #	Description	Qty
1101.N2	O-RING - CRANKCASE FLANGE	1
1101.N3	O-RING - CRANKCASE FLANGE	1
1202.A6	LEFT BASE PLATE	1
1202.A7	RIGHT BASE PLATE	1
1203.28	OIL RESERVOIR	1
1205.60	ALUMINIUM PISTON D60	5
1403.05	WASHER M8	10
1403.07	WASHER M6	6
1403.09	WASHER M10	16
1403.48	WASHER M8	8
1502.07	PIN D15X54	5
1506.15	SNAP RING D15	5
1509.09	PISTON RING D60	5
1519.36	CONNECTING ROD	5
1603.16	PLUG G1/2	1
1603.34	PLUG G1/4	1
1603.64	PLUG G3/8	1
1603.71	PLUG G1/2	1
1603.G9	HEAD PLUG 3/8	5
1604.G1	RIGHT HEAD	2
1604.G2	LEFT/BOTTOM HEAD	3
1804.43	HEX BOLT M6X35	10
1804.54	HEX BOLT M8X35	10
1804.68	HEX BOLT M6X22	4
1804.72	HEX BOLT M8X50	8
1804.A1	HEX BOLT M10X70	20
1805.05	ALLEN BOLT M10X30	4
1805.24	ALLEN BOLT M8X16	3
1805.71	ALLEN BOLT M6X50	2
6015.65	ROD ASSY D60	5
6017.E3	HEAD ASSEMBLY - LEFT/BOTTOM	3
6017.E4	HEAD ASSEMBLY - RIGHT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6063.04	VALVE ASSEMBLY W/O O-RING ◆▼	10
6062.87	DIAPHRAGM BOLT/WASHER KIT (KIT 587)	1
6062.F7	DIAPHRAGM KIT - GREENTECH (KIT 658)	1
6062.F8	IN/OUTLET VALVE KIT(KIT 659)	1
8700.82CK	COMPLETE REPAIR KIT	1

- Parts in 6062.87 (Kit 587).
- Parts in 6062.F7 (Kit 658).
- ◆ Parts in 6062.F8 (Kit 659).
- ▼ Parts in 8700.82CK (Complete Repair Kit).



Maximum Flow	34.0 GPM / 126 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	14.0"L x 18.0"W x 16.0"H
Weight	46 lbs
Lubrication: Requires 69 oz. of Udor Lube 40W Premium Pump Oil. Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.	

8700.82CK

CODE	QTY
010204	5
030143	5
090316	1
090320	5
110104	1
110110	1
110131	10
110142	1
110195	10
110188	10
606304	10

6062F7
KIT 658

CODE	QTY
090316	1
090320	5
110188	10

6062F8
KIT 659

CODE	QTY
110131	10
606304	10

606287
KIT 587

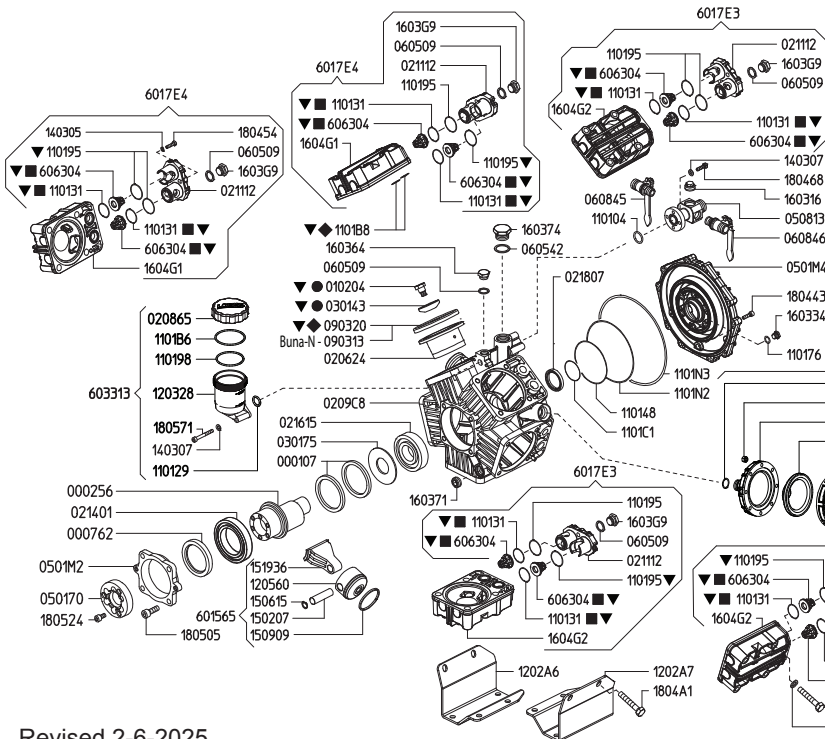
CODE	QTY
010204	5
030143	5

Revised 3-4-2026

Part #	Description	Qty
0001.07	RETAINER RING	2
0002.56	SHAFT "DELTA-100" VA	1
0003.24	PRESSURE ACCUMULATOR	1
0007.62	OIL SEAL D60	1
0102.04	DIAPHRAGM BOLT ● ▼	5
0202.72	HOSE BARB D40	1
0206.24	SLEEVE D60	5
0208.65	OIL RESERVOIR COVER	1
0208.D2	PRESSURE ACCUMULATOR COVER	1
0209.C8	CRANKCASE	1
0211.12	VALVE COVER	5
0214.01	BALL BEARING D60	1
0216.15	ROLLER BEARING D35	1
0218.07	CAP D47X7	1
0301.43	DIAPHRAGM DISC ● ▼	5
0301.75	BEARING DISC	1
0303.47	HEX NUT M8X8	8
0501.70	FLANGE "DELTA 75/100" VA	1
0501.M2	FLANGE "DELTA 75/100" VA	1
0501.M4	CRANKCASE FLANGE	1
0508.13	FLANGE G3/4 M - G3/8 F	1
0604.09	BRASS NUT G1/2	2
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	6
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	2
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.20	PISTON DIAPHRAGM D100 BUNA-N	5
0903.16	PRESSURE ACCUMULATOR DIAPHRAGM ■ ▼	1
0903.20	PISTON DIAPHRAGM D100 GREENTECH ■ ▼	5
1101.04	O-RING - DISCHARGE FLANGE	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVOIR	1
1101.31	O-RING - VALVE ■ ▼	10
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.48	O-RING - CRANKCASE FLANGE	1
1101.76	O-RING - PLUG	1
1101.95	O-RING - VALVE COVER ▼	10
1101.98	O-RING - OIL RESERVOIR	1
1101.B6	O-RING - OIL RESERVOIR	1
1101.B8	O-RING - HEAD ◆ ▼	10
1101.C1	O-RING - CRANKCASE FLANGE	1

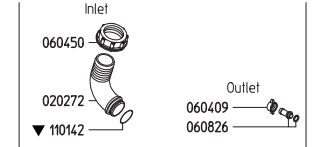
Part #	Description	Qty
1101.N2	O-RING - CRANKCASE FLANGE	1
1101.N3	O-RING - CRANKCASE FLANGE	1
1202.A6	LEFT BASE PLATE	1
1202.A7	RIGHT BASE PLATE	1
1203.28	OIL RESERVOIR	1
1205.60	ALUMINIUM PISTON D60	5
1403.05	WASHER M8	10
1403.07	WASHER M6	6
1403.09	WASHER M10	16
1403.48	WASHER M8	8
1502.07	PIN D15X54	5
1506.15	SNAP RING D15	5
1509.09	PISTON RING D60	5
1519.36	CONNECTING ROD	5
1603.16	PLUG G1/2	1
1603.34	PLUG G1/4	1
1603.64	PLUG G3/8	1
1603.71	PLUG G1/2	1
1603.G9	HEAD PLUG 3/8	5
1604.G1	RIGHT HEAD	2
1604.G2	LEFT/BOTTOM HEAD	3
1804.43	HEX BOLT M6X35	10
1804.54	HEX BOLT M8X35	10
1804.68	HEX BOLT M6X22	4
1804.72	HEX BOLT M8X50	8
1804.A1	HEX BOLT M10X70	20
1805.05	ALLEN BOLT M10X30	4
1805.24	ALLEN BOLT M8X16	3
1805.71	ALLEN BOLT M6X50	2
6015.65	ROD ASSY D60	5
6017.E3	HEAD ASSEMBLY - LEFT/BOTTOM	3
6017.E4	HEAD ASSEMBLY - RIGHT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6063.04	VALVE ASSEMBLY W/O O-RING ◆ ▼	10
6062.87	DIAPHRAGM BOLT/WASHER KIT (KIT 587)	1
6062.F7	DIAPHRAGM KIT - GREENTECH (KIT 658)	1
6062.F8	IN/OUTLET VALVE KIT(KIT 659)	1
8700.82CK	COMPLETE REPAIR KIT	1

- Parts in 6062.87 (Kit 587).
- Parts in 6062.F7 (Kit 658).
- ◆ Parts in 6062.F8 (Kit 659).
- ▼ Parts in 8700.82CK (Complete Repair Kit).



Maximum Flow	34.0 GPM / 126 lpm
Maximum Pressure	560 PSI / 40 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	14.0"L x 18.0"W x 16.0"H
Weight	46 lbs

Lubrication: Requires 69 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.82CK	
CODE	QTY
010204	5
030143	5
090316	1
090320	5
110104	1
110110	1
110131	10
110142	1
110195	10
110188	10
606304	10

6062F7	
KIT 658	
CODE	QTY
090316	1
090320	5
110188	10

6062F8	
KIT 659	
CODE	QTY
110131	10
606304	10

606287	
KIT 587	
CODE	QTY
010204	5
030143	5

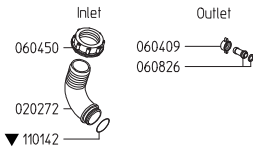
Revised 2-6-2025

Part #	Description	Qty
0001.07	RETAINER RING	2
0002.56	SHAFT "DELTA-100" VA	1
0003.24	PRESSURE ACCUMULATOR	1
0007.62	OIL SEAL D60	1
0102.04	DIAPHRAGM BOLT ●▼	5
0202.72	HOSE BARB D40	1
0206.24	SLEEVE D60	5
0208.65	OIL RESERVOIR COVER	1
0208.D2	PRESSURE ACCUMULATOR COVER	1
0209.C8	CRANKCASE	1
0211.12	VALVE COVER	5
0214.01	BALL BEARING D60	1
0216.15	ROLLER BEARING D35	1
0218.07	CAP D47X7	1
0301.43	DIAPHRAGM DISC ●▼	5
0301.75	BEARING DISC	1
0303.47	HEX NUT M8X8	8
0501.70	FLANGE "DELTA 75/100" VA	1
0501.M2	FLANGE "DELTA 75/100" VA	1
0501.M4	CRANKCASE FLANGE	1
0508.13	FLANGE G3/4 M - G3/8 F	1
0604.09	BRASS NUT G1/2	2
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	6
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	2
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.20	PISTON DIAPHRAGM D100 BUNA-N	5
0903.16	PRESSURE ACCUMULATOR DIAPHRAGM ■▼	1
0903.20	PISTON DIAPHRAGM D100 GREENTECH ■▼	5
1101.04	O-RING - DISCHARGE FLANGE	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVOIR	1
1101.31	O-RING - VALVE ■▼	10
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.48	O-RING - CRANKCASE FLANGE	1
1101.76	O-RING - PLUG	1
1101.95	O-RING - VALVE COVER ▼	10
1101.98	O-RING - OIL RESERVOIR	1
1101.B6	O-RING - OIL RESERVOIR	1
1101.B8	O-RING - HEAD ◆▼	10
1101.C1	O-RING - CRANKCASE FLANGE	1

Part #	Description	Qty
1101.N2	O-RING - CRANKCASE FLANGE	1
1101.N3	O-RING - CRANKCASE FLANGE	1
1202.A6	LEFT BASE PLATE	1
1202.A7	RIGHT BASE PLATE	1
1203.28	OIL RESERVOIR	1
1205.60	ALUMINIUM PISTON D60	5
1403.05	WASHER M8	10
1403.07	WASHER M6	6
1403.09	WASHER M10	16
1403.48	WASHER M8	8
1502.07	PIN D15X54	5
1506.15	SNAP RING D15	5
1509.09	PISTON RING D60	5
1519.36	CONNECTING ROD	5
1603.16	PLUG G1/2	1
1603.34	PLUG G1/4	1
1603.64	PLUG G3/8	1
1603.71	PLUG G1/2	1
1603.G9	HEAD PLUG 3/8	5
1604.G1	RIGHT HEAD	2
1604.G2	LEFT/BOTTOM HEAD	3
1804.43	HEX BOLT M6X35	10
1804.54	HEX BOLT M8X35	10
1804.68	HEX BOLT M6X22	4
1804.72	HEX BOLT M8X50	8
1804.A1	HEX BOLT M10X70	20
1805.05	ALLEN BOLT M10X30	4
1805.24	ALLEN BOLT M8X16	3
1805.71	ALLEN BOLT M6X50	2
6015.65	ROD ASSY D60	5
6017.E3	HEAD ASSEMBLY - LEFT/BOTTOM	3
6017.E4	HEAD ASSEMBLY - RIGHT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6063.04	VALVE ASSEMBLY W/O O-RING ◆▼	10
6062.87	DIAPHRAGM BOLT/WASHER KIT (KIT 587)	1
6062.F7	DIAPHRAGM KIT - GREENTECH (KIT 658)	1
6062.F8	IN/OUTLET VALVE KIT(KIT 659)	1
8700.82CK	COMPLETE REPAIR KIT	1

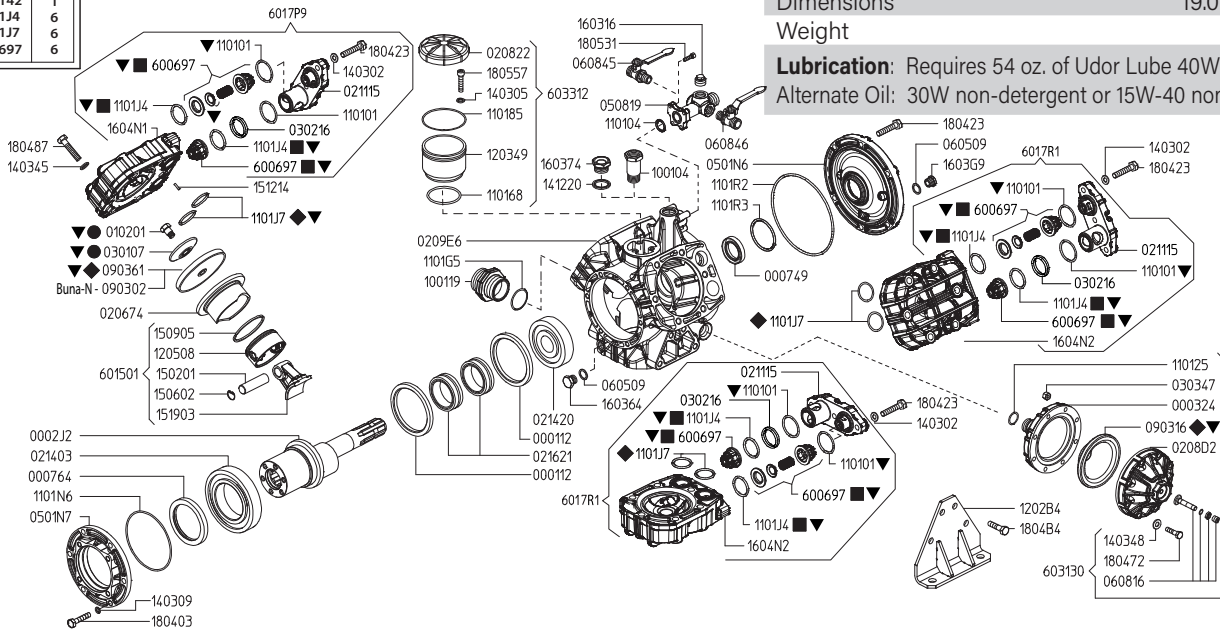
- Parts in 6062.87 (Kit 587).
- Parts in 6062.F7 (Kit 658).
- ◆ Parts in 6062.F8 (Kit 659).
- ▼ Parts in 8700.82CK (Complete Repair Kit).

8700.83CK		6062H5 KIT 673		606216 KIT 515		6062H6 KIT 674	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	090316	1	010201	3	1101J4	6
030107	3	090361	3	030107	3	600697	6
090316	1	1101J7	6				
090361	3						
110101	6						
110142	1						
1101J4	6						
1101J7	6						
600697	6						



Maximum Flow	36.4 GPM / 138 lpm
Maximum Pressure	725 PSI / 49 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	19.0"L x 15.5"W x 14.5"H
Weight	115 lbs

Lubrication: Requires 54 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 3-4-2026

Part #	Description	Qty
0001.12	RETAINER RING "DELTA 140"	2
0002.J2	SHAFT "DELTA 140" TS MFVA	1
0003.24	PRESSURE ACCUMULATOR	1
0007.49	OIL SEAL D35	1
0007.64	OIL SEAL D75	1
0102.01	DIAPHRAGM BOLT ●▼	3
0202.72	HOSE BARB D40	1
0206.74	SLEEVE "DELTA 140"	3
0208.22	OIL RESERVOIR COVER	1
0208.D2	ACCUMULATOR COVER	1
0209.E6	PUMP BODY "DELTA 140"	1
0211.13	VALVE COVER "DELTA 140"	3
0214.03	BALL BEARING D75	1
0214.20	BALL BEARING D35	1
0216.21	ROLLER BEARING D35	2
0301.07	DIAPHRAGM DISC ●▼	3
0302.16	SPACER	3
0303.47	HEX NUT M8X8	8
0501.N6	CRANKCASE FLANGE "DELTA 140"	1
0501.N7	FLANGE "DELTA 140" TS MFVA	1
0508.19	BALL VALVE FLANGE "DELTA 140"	1
0604.09	BRASS NUT G1/2	2
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	2
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	2
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.02	PISTON DIAPHRAGM 116MM BUNA-N	3
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1
0903.61	PISTON DIAPHRAGM 116MM GREENTECH ◆▼	3
1001.04	RISER FITTING	1
1001.19	INLET NIPPLE	1
1101.01	O-RING - VALVE COVER ▼	6
1101.04	O-RING - BALL VALVE FLANGE	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.68	O-RING - OIL RESERVOIR	1
1101.85	O-RING - OIL RESERVOIR	1
1101.G5	O-RING - INLET NIPPLE	1
1101.J4	O-RING - VALVE ■▼	6
1101.J7	O-RING - HEAD, VITON ◆▼	6
1101.N6	O-RING - CRANKSHAFT FLANGE	1

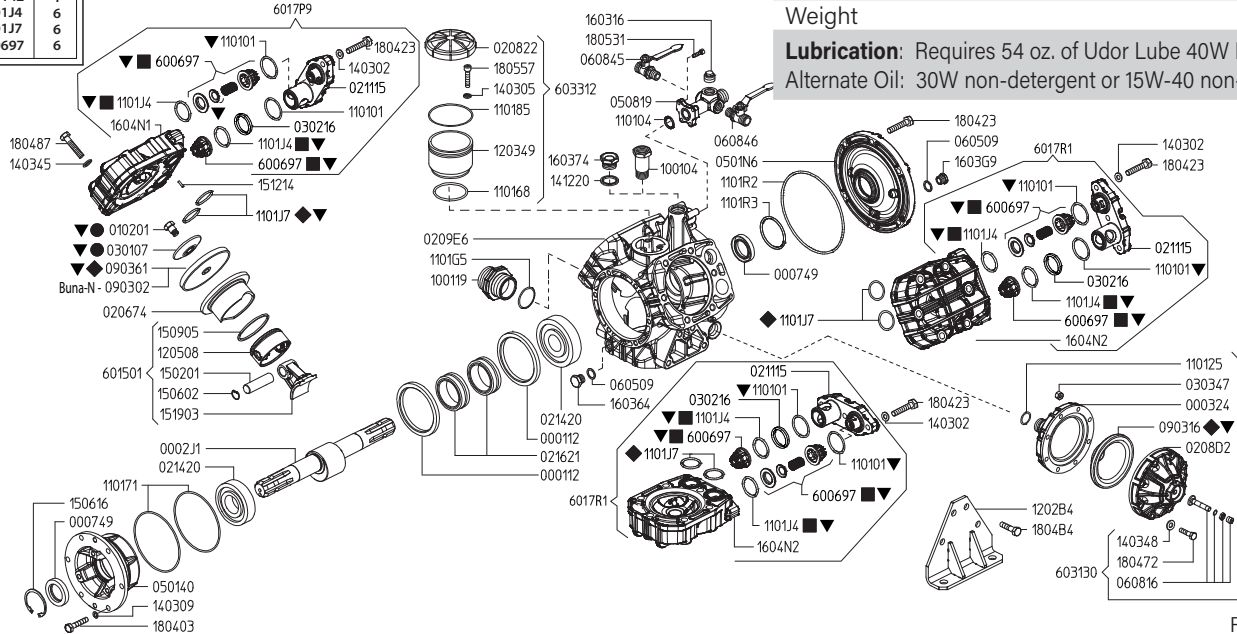
Part #	Description	Qty
1101.R2	O-RING - CRANKCASE FLANGE	1
1101.R3	O-RING - CRANKCASE FLANGE	1
1202.B4	BASE PLATE "DELTA 140"	2
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	3
1403.02	WASHER D10.5	9
1403.05	WASHER D8.4	3
1403.09	WASHER D10.5	6
1403.45	WASHER D13	18
1403.48	WASHER D8.4 DACROMET	8
1412.20	WASHER	1
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1509.05	PISTON RING D75	3
1512.14	PIN	3
1519.03	CONNECTING ROD	3
1603.16	PLUG G1/2	1
1603.64	OIL PLUG	1
1603.74	PLUG	1
1603.G9	PLUG	1
1604.N1	RIGHT HEAD "DELTA 140"	1
1604.N2	LEFT HEAD "DELTA 140"	2
1804.03	HEX BOLT M10X30	6
1804.23	HEX BOLT M10X40	15
1804.72	HEX BOLT M8X50	8
1804.87	HEX BOLT	18
1804.B4	HEX BOLT	8
1805.31	ALLEN BOLT M6X30	4
1805.57	ALLEN BOLT	3
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	6
6015.01	ROD ASSY "DELTA 140" D75	3
6017.P9	HEAD ASSEMBLY - RIGHT	1
6017.R1	HEAD ASSEMBLY - LEFT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.16	DIAPHRAGM BOLT / WASHER (KIT 515)	1
6062.H5	DIAPHRAGM KIT - GREENTECH (KIT 673)	1
6062.H6	IN/OUT VALVE KIT (KIT 674)	1
8700.83CK	COMPLETE REPAIR KIT	1

- Parts in 6062.16 (Kit 515)
- ◆ Parts in 6062.H5 (Kit 673)
- Parts in 6062.H6 (Kit 674)
- ▼ Parts in 8700.83CK (Complete Repair Kit)

8700.83CK		6062H5		606216		6062H6	
CODE	QTY	KIT 673		KIT 515		KIT 674	
010201	3	090316	1	010201	3	1101J4	6
030107	1	090361	3	030107	3	600697	6
090316	1	1101J7	6				
090361	3						
110101	6						
110142	1						
1101J4	6						
1101J7	6						
600697	6						

Maximum Flow	36.4 GPM / 138 lpm
Maximum Pressure	725 PSI / 49 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	19.0"L x 15.5"W x 14.5"H
Weight	95 lbs

Lubrication: Requires 54 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 1-15-2026

Part #	Description	Qty	Part #	Description	Qty
0001.12	RETAINER RING "DELTA 140"	2	1202.B4	BASE PLATE "DELTA 140"	2
0002.J1	SHAFT "DELTA 140" TS 2C	1	1203.49	OIL RESERVOIR	1
0003.24	PRESSURE ACCUMULATOR "DELTA 140"	1	1205.08	ALUMINIUM PISTON D75	3
0007.49	OIL SEAL D35	2	1403.02	WASHER D10.5	9
0102.01	DIAPHRAGM BOLT ●▼	3	1403.05	WASHER D8.4	3
0202.72	HOSE BARB D40	1	1403.09	WASHER D10.5	6
0206.74	SLEEVE "DELTA 140"	3	1403.45	WASHER D13	18
0208.22	OIL RESERVOIR COVER	1	1403.48	WASHER D8.4 DACROMET	8
0208.D2	ACCUMULATOR COVER	1	1412.20	WASHER	1
0209.E6	PUMP BODY "DELTA 140"	1	1502.01	PIN D18X64	3
0211.13	COVER "DELTA 140"	3	1506.02	SNAP RING D18	3
0214.20	BALL BEARING D35	2	1506.16	SNAP RING D55	1
0216.21	ROLLER BEARING D35	2	1509.05	PISTON RING D75	3
0301.07	DIAPHRAGM DISC ●▼	3	1512.14	PIN	3
0302.16	SPACER	3	1519.03	CONNECTING ROD	3
0303.47	HEX NUT M8X8	8	1603.16	PLUG G1/2	1
0501.40	FLANGE "DELTA 140" TS 2C	1	1603.64	OIL PLUG	1
0501.N6	CRANKCASE FLANGE "DELTA 140"	1	1603.74	PLUG	1
0508.19	BALL VALVE FLANGE "DELTA 140"	1	1603.G9	PLUG	1
0604.09	BRASS NUT G1/2	2	1604.N1	RIGHT HEAD "DELTA 140"	1
0604.50	BARB NUT G1-1/2"	1	1604.N2	LEFT HEAD "DELTA 140"	2
0605.09	GASKET D17	2	1804.03	HEX BOLT M10X30	6
0608.16	AIR VALVE ASSEMBLY	1	1804.23	HEX BOLT M10X40	15
0608.26	HOSE BARB D13+GASKET	2	1804.72	HEX BOLT M8X50	8
0608.45	BALL VALVE RIGHT	1	1804.87	HEX BOLT	18
0608.46	BALL VALVE LEFT	1	1804.B4	HEX BOLT	8
0903.02	PISTON DIAPHRAGM 116MM BUNA-N	3	1805.31	ALLEN BOLT M6X30	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1	1805.57	ALLEN BOLT	3
0903.61	PISTON DIAPHRAGM 116MM GREENTECH ◆▼	3	6006.97	VALVE ASSEMBLY W/O O-RING ■▼	6
1001.04	RISER FITTING	1	6015.01	ROD ASSY "DELTA 140" D75	3
1001.19	INLET NIPPLE	1	6017.P9	HEAD ASSEMBLY - RIGHT	1
1101.01	O-RING - VALVE COVER ▼	6	6017.R1	HEAD ASSEMBLY - LEFT	2
1101.04	O-RING - BALL VALVE FLANGE	1	6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1	6033.12	OIL RESERVOIR ASSEMBLY	1
1101.42	O-RING - INLET HOSE BARB ▼	1	6062.16	DIAPHRAGM BOLT / WASHER (KIT 515)	1
1101.68	O-RING - OIL RESERVOIR	1	6062.H5	DIAPHRAGM KIT - GREENTECH (KIT 673)	1
1101.71	O-RING - CRANKSHAFT FLANGE	2	6062.H6	IN/OUT VALVE KIT (KIT 674)	1
1101.85	O-RING - OIL RESERVOIR	1	8700.83CK	COMPLETE REPAIR KIT	1
1101.G5	O-RING - INLET NIPPLE	1			
1101.J4	O-RING - VALVE ■▼	6			
1101.J7	O-RING - HEAD, VITON ◆▼	6			
1101.R2	O-RING - CRANKCASE FLANGE	1			
1101.R3	O-RING - CRANKCASE FLANGE	1			

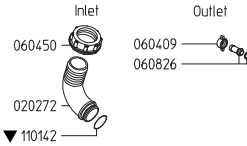
- Parts in 6062.16 (Kit 515)
- ◆ Parts in 6062.H5 (Kit 673)
- Parts in 6062.H6 (Kit 674)
- ▼ Parts in 8700.83CK (Complete Repair Kit)

8700.83CK	
CODE	QTY
010201	3
030107	3
090316	1
090361	3
110101	3
110142	1
1101J4	6
1101J7	6
600697	6

6062H5 KIT 673	
CODE	QTY
090316	1
090361	3
1101J7	6

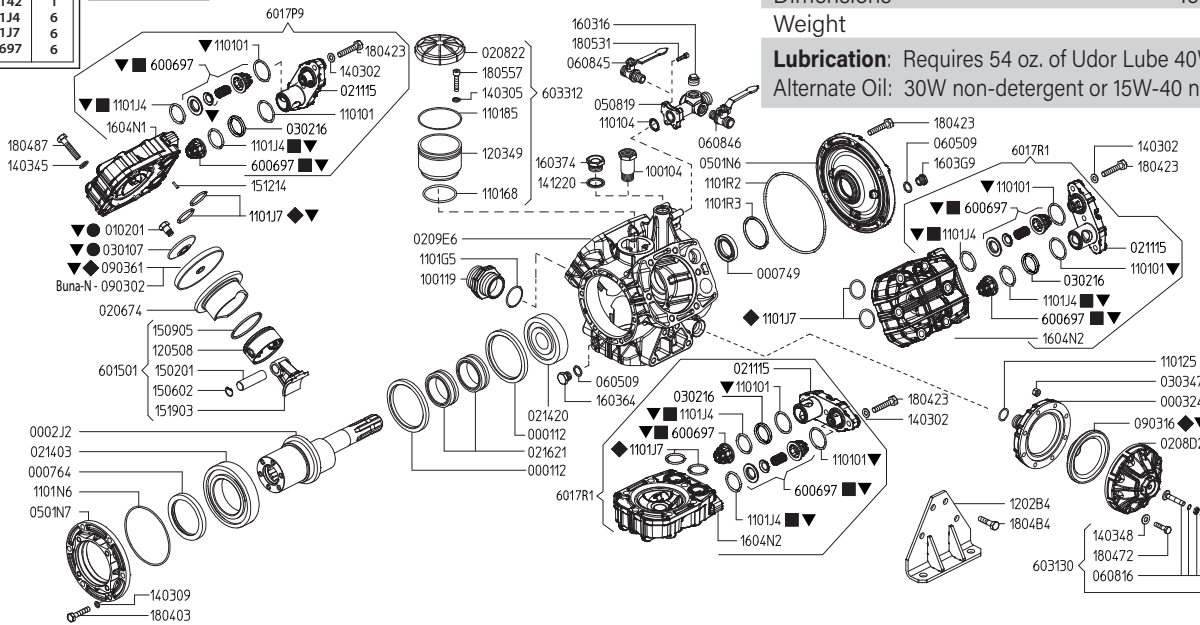
606216 KIT 515	
CODE	QTY
010201	3
030107	3

6062H6 KIT 674	
CODE	QTY
1101J4	6
600697	6



Maximum Flow	36.4 GPM / 138 lpm
Maximum Pressure	725 PSI / 49 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	19.0"L x 15.5"W x 14.5"H
Weight	95 lbs

Lubrication: Requires 54 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 1-15-2026

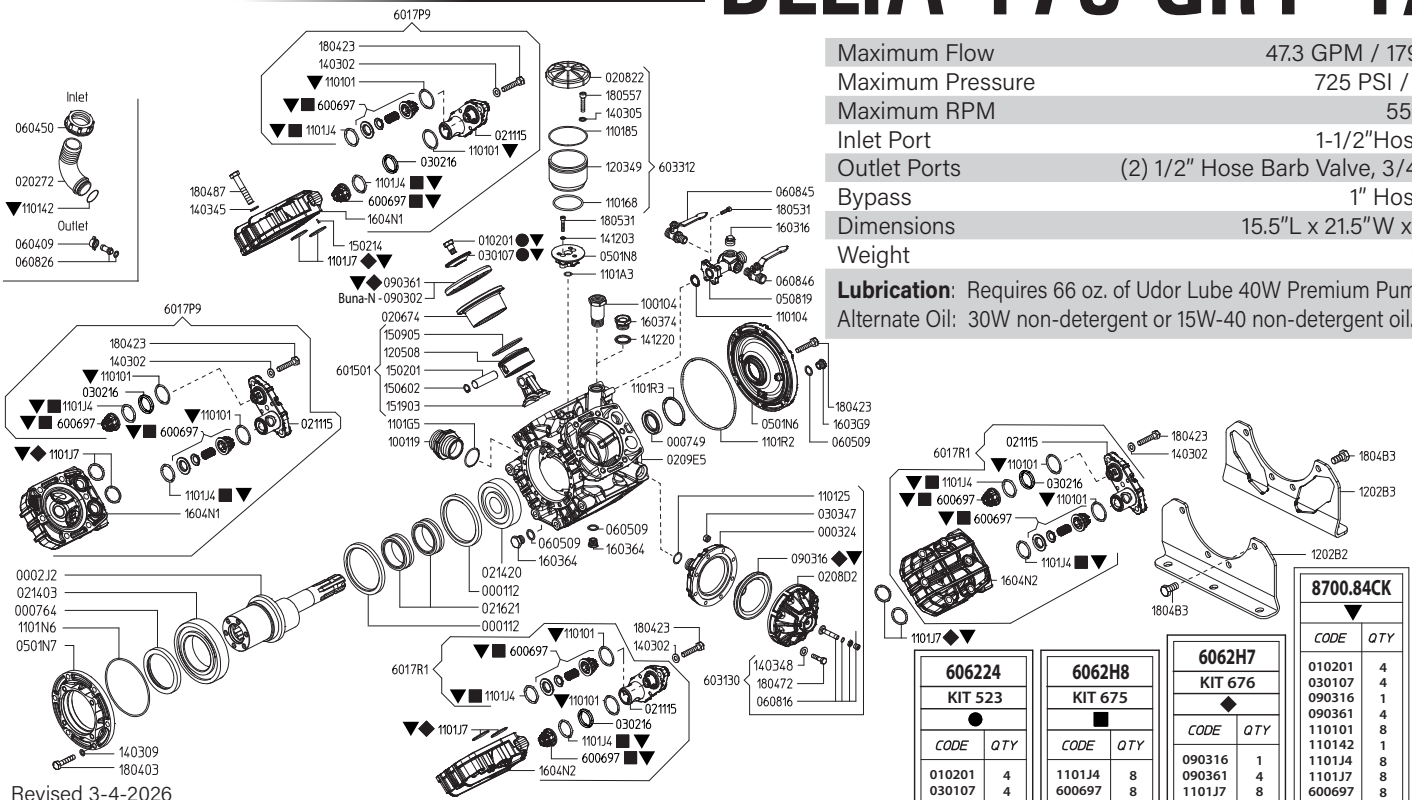
Part #	Description	Qty
0001.12	RETAINER RING "DELTA 140"	2
0002.J2	SHAFT "DELTA 140" TS MFVA	1
0003.24	PRESSURE ACCUMULATOR	1
0007.49	OIL SEAL D35	1
0007.64	OIL SEAL D75	1
0102.01	DIAPHRAGM BOLT ●▼	3
0202.72	HOSE BARB D40	1
0206.74	SLEEVE "DELTA 140"	3
0208.22	OIL RESERVOIR COVER	1
0208.D2	ACCUMULATOR COVER	1
0209.E6	PUMP BODY "DELTA 140"	1
0211.13	VALVE COVER "DELTA 140"	3
0214.03	BALL BEARING D75	1
0214.20	BALL BEARING D35	1
0216.21	ROLLER BEARING D35	2
0301.07	DIAPHRAGM DISC ●▼	3
0302.16	SPACER	3
0303.47	HEX NUT M8X8	8
0501.N6	CRANKCASE FLANGE "DELTA 140"	1
0501.N7	FLANGE "DELTA 140" TS MFVA	1
0508.19	BALL VALVE FLANGE "DELTA 140"	1
0604.09	BRASS NUT G1/2	2
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	2
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	2
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.02	PISTON DIAPHRAGM 116MM BUNA-N	3
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1
0903.61	PISTON DIAPHRAGM 116MM GREENTECH ◆▼	3
1001.04	RISER FITTING	1
1001.19	INLET NIPPLE	1
1101.01	O-RING - VALVE COVER ▼	6
1101.04	O-RING - BALL VALVE FLANGE	1
1101.25	O-RING - PRESSURE ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.68	O-RING - OIL RESERVOIR	1
1101.85	O-RING - OIL RESERVOIR	1
1101.G5	O-RING - INLET NIPPLE	1
1101.J4	O-RING - VALVE ■▼	6
1101.J7	O-RING - HEAD, VITON ◆▼	6
1101.N6	O-RING - CRANKSHAFT FLANGE	1

Part #	Description	Qty
1101.R2	O-RING - CRANKCASE FLANGE	1
1101.R3	O-RING - CRANKCASE FLANGE	1
1202.B4	BASE PLATE "DELTA 140"	2
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	3
1403.02	WASHER D10.5	9
1403.05	WASHER D8.4	3
1403.09	WASHER D10.5	6
1403.45	WASHER D13	18
1403.48	WASHER D8.4 DACROMET	8
1412.20	WASHER	1
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1509.05	PISTON RING D75	3
1512.14	PIN	3
1519.03	CONNECTING ROD	3
1603.16	PLUG G1/2	1
1603.64	OIL PLUG	1
1603.74	PLUG	1
1603.G9	PLUG	1
1604.N1	RIGHT HEAD "DELTA 140"	1
1604.N2	LEFT HEAD "DELTA 140"	2
1804.03	HEX BOLT M10X30	6
1804.23	HEX BOLT M10X40	15
1804.72	HEX BOLT M8X50	8
1804.87	HEX BOLT	18
1804.B4	HEX BOLT	8
1805.31	ALLEN BOLT M6X30	4
1805.57	ALLEN BOLT	3
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	6
6015.01	ROD ASSY "DELTA 140" D75	3
6017.P9	HEAD ASSEMBLY - RIGHT	1
6017.R1	HEAD ASSEMBLY - LEFT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.16	DIAPHRAGM BOLT / WASHER (KIT 515)	1
6062.H5	DIAPHRAGM KIT - GREENTECH (KIT 673)	1
6062.H6	IN/OUT VALVE KIT (KIT 674)	1
8700.83CK	COMPLETE REPAIR KIT	1

- Parts in 6062.16 (Kit 515)
- ◆ Parts in 6062.H5 (Kit 673)
- Parts in 6062.H6 (Kit 674)
- ▼ Parts in 8700.83CK (Complete Repair Kit)

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	15.5"L x 21.5"W x 16.5"H
Weight	130 lbs

Lubrication: Requires 66 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 3-4-2026

Part #	Description	Qty
0001.12	RETAINER RING "DELTA 140/170"	2
0002.J2	SHAFT "DELTA 140/170" TS MFVA	1
0003.24	PRESSURE ACCUMULATOR	1
0007.49	OIL SEAL D35	1
0007.64	OIL SEAL D75	1
0102.01	DIAPHRAGM BOLT ●▼	4
0202.72	HOSE BARB D40	1
0206.74	SLEEVE "DELTA 140/170"	4
0208.22	OIL RESERVOIR COVER	1
0208.D2	ACCUMULATOR COVER	1
0209.E5	PUMP BODY	1
0211.15	VALVE COVER	4
0214.03	BALL BEARING D75	1
0214.20	BALL BEARING D35	1
0216.21	ROLLER BEARING D35	2
0301.07	DIAPHRAGM DISC ●▼	4
0302.16	SPACER	4
0303.47	HEX NUT M8X8	8
0501.N6	CRANKCASE FLANGE	1
0501.N7	CRANKCASE FLANGE - MFVA	1
0501.N8	FLANGE - OIL BOWL	1
0508.19	BALL VALVE FLANGE "DELTA 140/170"	1
0604.09	BRASS NUT G1/2	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	3
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	1
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.02	PISTON DIAPHRAGM 116MM BUNA-N	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1
0903.61	PISTON DIAPHRAGM 116MM GREENTECH ◆▼	4
1001.04	RISER FITTING	1
1001.19	INLET NIPPLE	1
1101.01	O-RING - VALVE COVER ▼	8
1101.04	O-RING - BALL VALVE FLANGE	1
1101.25	O-RING - ACUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.68	O-RING - OIL RESERVOIR	1
1101.85	O-RING - OIL RESERVOIR	1
1101.A3	O-RING - OIL RESERVOIR	1
1101.G5	O-RING - INLET NIPPLE	1
1101.J4	O-RING - VALVE ■▼	8
1101.J7	O-RING - HEAD, VITON ◆▼	8
1101.N6	O-RING - CRANKCASE FLANGE	1

Part #	Description	Qty
1101.R2	O-RING - CRANKCASE FLANGE	1
1101.R3	O-RING - CRANKCASE FLANGE	1
1202.B2	BASE PLATE "DELTA 170"	1
1202.B3	BASE PLATE "DELTA 170"	1
1203.49	OIL RESERVOIR "BETA"	1
1205.08	ALUMINIUM PISTON D75	4
1403.02	WASHER D10.5	12
1403.05	WASHER D8.4	3
1403.09	WASHER D10.5	6
1403.45	WASHER D13	24
1403.48	WASHER D8.4 DACROMET	8
1412.03	WASHER	2
1412.20	WASHER	1
1502.01	PIN D18X64	4
1502.14	PIN	4
1506.02	SNAP RING D18	4
1509.05	PISTON RING D75	4
1519.03	CONNECTING ROD	4
1603.16	PLUG G1/2	1
1603.64	OIL PLUG	2
1603.74	PLUG	1
1603.G9	PLUG	1
1604.N1	RIGHT HEAD "DELTA 140/170"	2
1604.N2	LEFT HEAD "DELTA 140/170"	2
1804.03	HEX BOLT M10X30	6
1804.23	HEX BOLT M10X40	18
1804.72	HEX BOLT M8X50	8
1804.87	HEX BOLT	24
1804.B3	HEX BOLT	8
1805.31	ALLEN BOLT M6X30	6
1805.57	ALLEN BOLT	3
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	8
6015.01	ROD ASSY "DELTA 140/170" D75	4
6017.P9	HEAD ASSEMBLY - RIGHT	2
6017.R1	HEAD ASSEMBLY - LEFT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.24	DIAPHRAGM BOLT / WASHER KIT (KIT 523)	1
6062.H7	DIAPHRAGM KIT - GREENTECH (KIT 676)	1
6062.H8	IN/OUT VALVE KIT (KIT 675)	1
8700.84CK	COMPLETE REPAIR KIT	1

- Parts in 6062.24 (Kit 523)
- ◆ Parts in 6062.H7 (Kit 676)
- Parts in 6062.H8 (Kit 675)
- ▼ Parts in 8700.84CK (Complete Repair Kit)

8700.84CK

CODE	QTY
010201	4
030107	4
090316	1
090361	4
110101	8
110142	1
1101J4	8
1101J7	8
600697	8

606224

KIT 523

CODE	QTY
010201	4
030107	4

6062H8

KIT 675

CODE	QTY
1101J4	8
600697	8

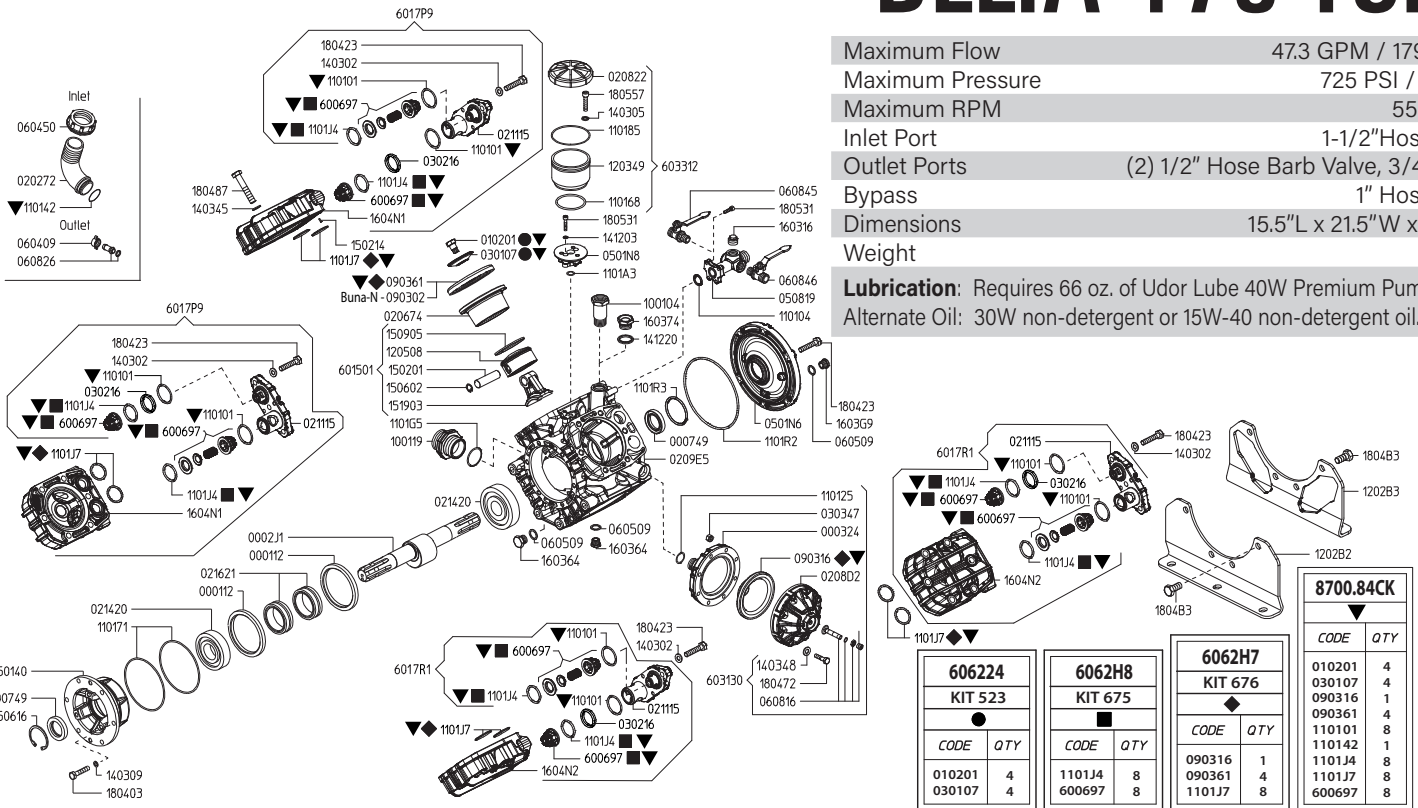
6062H7

KIT 676

CODE	QTY
090316	1
090361	4
1101J7	8

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	15.5" L x 21.5" W x 16.5" H
Weight	110 lbs

Lubrication: Requires 66 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

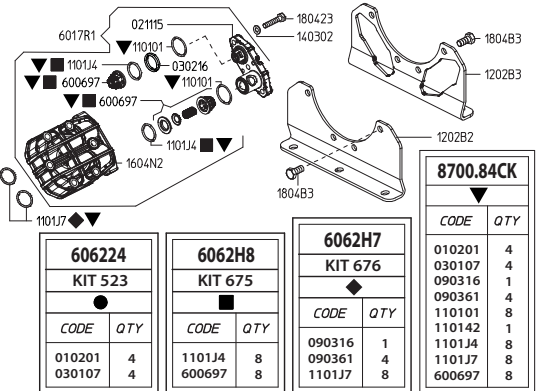


Revised 3-3-2025

Part #	Description	Qty
0001.12	RETAINER RING "DELTA 140/170"	2
0002.J1	SHAFT "DELTA 140/170" TS 2C	1
0003.24	PRESSURE ACCUMULATOR	1
0007.49	OIL SEAL D35	2
0102.01	DIAPHRAGM BOLT ●▼	4
0202.72	HOSE BARB D40	1
0206.74	SLEEVE "DELTA 140/170"	4
0208.22	OIL RESERVOIR COVER	1
0208.D2	ACCUMULATOR COVER	1
0209.E5	PUMP BODY "DELTA 170"	1
0211.15	COVER "DELTA 140/170"	2
0214.20	BALL BEARING D35	2
0216.21	ROLLER BEARING D35	2
0301.07	DIAPHRAGM DISC ●▼	4
0302.16	SPACER	4
0303.47	HEX NUT M8X8	8
0501.40	FLANGE - TS 2C	1
0501.N6	CRANKCASE FLANGE "DELTA 140/170"	1
0501.N8	FLANGE - OIL BOWL	1
0508.19	BALL VALVE FLANGE "DELTA 140/170"	1
0604.09	BRASS NUT G1/2	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	3
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	1
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.02	PISTON DIAPHRAGM 116MM BUNA-N	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1
0903.61	PISTON DIAPHRAGM 116MM GREENTECH ◆▼	4
1001.04	RISER FITTING	1
1001.19	INLET NIPPLE	1
1101.01	O-RING - VALVE COVER ▼	8
1101.04	O-RING - BALL VALVE FLANGE	1
1101.25	O-RING - ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.68	O-RING - OIL RESERVOIR	1
1101.71	O-RING - CRANKCASE FLANGE	2
1101.85	O-RING - OIL RESERVOIR	1
1101.A3	O-RING - OIL RESERVOIR	1
1101.G5	O-RING - INLET NIPPLE	1
1101.J4	O-RING - VALVE ■▼	8
1101.J7	O-RING - HEAD, VITON ◆▼	8
1101.R2	O-RING - CRANKCASE FLANGE	1
1101.R3	O-RING - CRANKCASE FLANGE	1

Part #	Description	Qty
1202.B2	BASE PLATE "DELTA 170"	1
1202.B3	BASE PLATE "DELTA 170"	1
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	4
1403.02	WASHER M10	8
1403.05	WASHER M8	3
1403.09	WASHER M10	6
1403.45	WASHER M13	24
1403.48	WASHER M8	8
1412.03	WASHER	2
1412.20	WASHER	1
1502.01	PIN D18X64	4
1502.14	PIN	4
1506.02	SNAP RING D18	4
1506.16	SNAP RING D55	1
1509.05	PISTON RING D75	4
1519.03	CONNECTING ROD	4
1603.16	PLUG G1/2	1
1603.64	OIL PLUG	2
1603.74	PLUG	1
1603.G9	PLUG	1
1604.N1	RIGHT HEAD "DELTA 140/170"	2
1604.N2	LEFT HEAD "DELTA 140/170"	2
1804.03	HEX BOLT M10X30	6
1804.23	HEX BOLT M10X40	14
1804.72	HEX BOLT M8X50	8
1804.87	HEX BOLT	24
1804.B3	HEX BOLT	8
1805.31	ALLEN BOLT M6X30 UNI5931 DACROMET	6
1805.57	ALLEN BOLT	3
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	8
6015.01	ROD ASSEMBLY D75	4
6017.P9	HEAD ASSEMBLY - RIGHT	2
6017.R1	HEAD ASSEMBLY - LEFT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVIOR ASSEMBLY	1
6062.24	DIAPHRAGM BOLT / WASHER KIT (KIT 523)	1
6062.H7	DIAPHRAGM KIT - GREENTECH (KIT 676)	1
6062.H8	IN/OUT VALVE KIT (KIT 675)	1
8700.84CK	COMPLETE REPAIR KIT	1

- Parts in 6062.24 (Kit 523)
- ◆ Parts in 6062.H7 (Kit 676)
- Parts in 6062.H8 (Kit 675)
- ▼ Parts in 8700.84CK (Complete Repair Kit)



8700.84CK	
CODE	QTY
010201	4
030107	4
090316	1
090361	4
110101	8
110142	1
1101J4	8
1101J7	8
600697	8

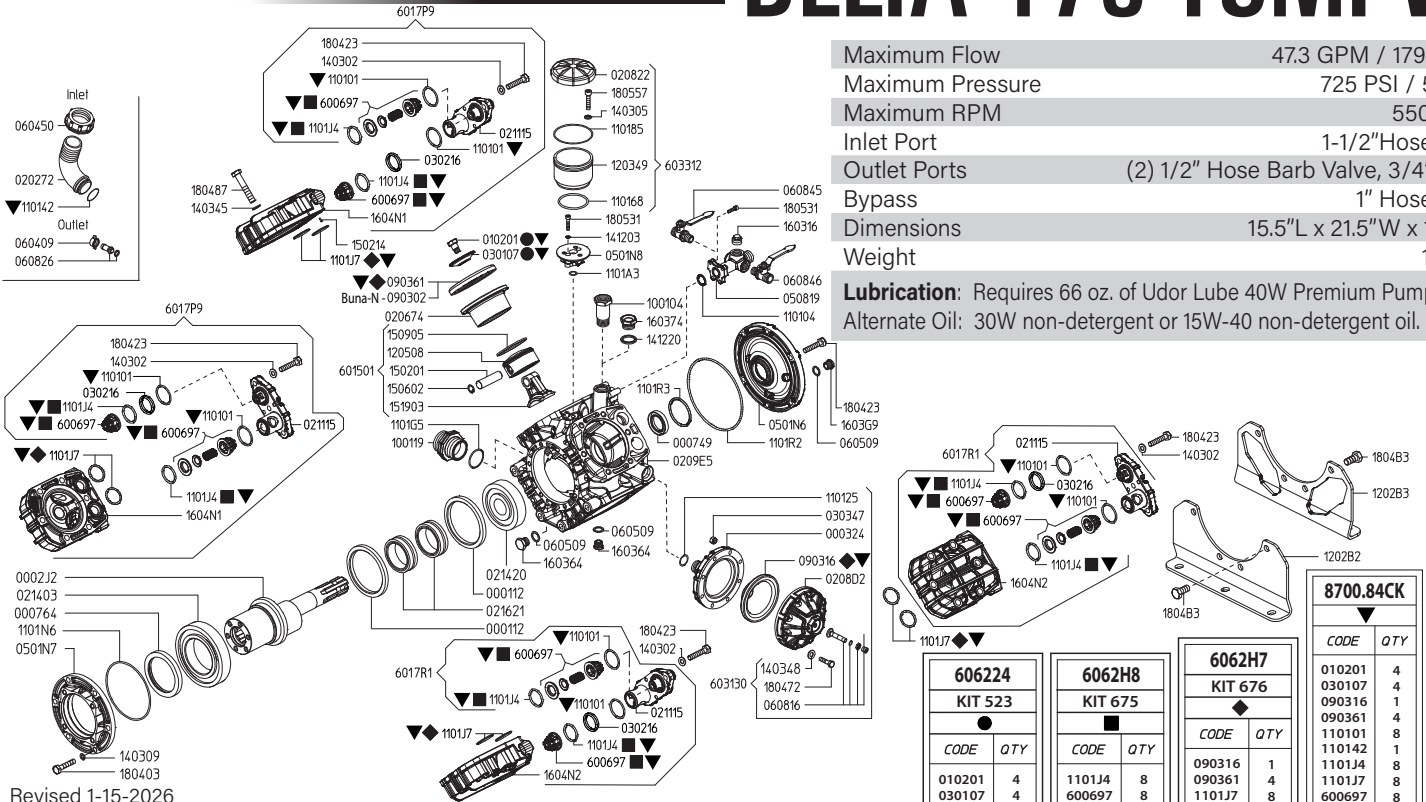
606224 KIT 523	
CODE	QTY
010201	4
030107	4

6062H8 KIT 675	
CODE	QTY
1101J4	8
600697	8

6062H7 KIT 676	
CODE	QTY
090316	1
090361	4
1101J7	8

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" MPT
Bypass	1" Hose Barb
Dimensions	15.5"L x 21.5"W x 16.5"H
Weight	110 lbs

Lubrication: Requires 66 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 1-15-2026

Part #	Description	Qty
0001.J2	RETAINER RING "DELTA 140/170"	2
0002.J2	SHAFT "DELTA 140/170" TS MFVA	1
0003.24	PRESSURE ACCUMULATOR	1
0007.49	OIL SEAL D35	1
0007.64	OIL SEAL D75	1
0102.01	DIAPHRAGM BOLT ●▼	4
0202.72	HOSE BARB D40	1
0206.74	SLEEVE "DELTA 140/170"	4
0208.22	OIL RESERVOIR COVER	1
0208.D2	ACCUMULATOR COVER	1
0209.E5	PUMP BODY	1
0211.15	VALVE COVER	4
0214.03	BALL BEARING D75	1
0214.20	BALL BEARING D35	1
0216.21	ROLLER BEARING D35	2
0301.07	DIAPHRAGM DISC ●▼	4
0302.16	SPACER	4
0303.47	HEX NUT M8X8	8
0501.N6	CRANKCASE FLANGE	1
0501.N7	CRANKCASE FLANGE - MFVA	1
0501.N8	FLANGE - OIL BOWL	1
0508.19	BALL VALVE FLANGE "DELTA 140/170"	1
0604.09	BRASS NUT G1/2	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	3
0608.16	AIR VALVE ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	1
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.02	PISTON DIAPHRAGM 116MM BUNA-N	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▼	1
0903.61	PISTON DIAPHRAGM 116MM GREENTECH ◆▼	4
1001.04	RISER FITTING	1
1001.19	INLET NIPPLE	1
1101.01	O-RING - VALVE COVER ▼	8
1101.04	O-RING - BALL VALVE FLANGE	1
1101.25	O-RING - ACUMULATOR	1
1101.42	O-RING - INLET HOSE BARB ▼	1
1101.68	O-RING - OIL RESERVOIR	1
1101.85	O-RING - OIL RESERVOIR	1
1101.A3	O-RING - OIL RESERVOIR	1
1101.G5	O-RING - INLET NIPPLE	1
1101.J4	O-RING - VALVE ■▼	8
1101.J7	O-RING - HEAD, VITON ◆▼	8
1101.N6	O-RING - CRANKCASE FLANGE	1

Part #	Description	Qty
1101.R2	O-RING - CRANKCASE FLANGE	1
1101.R3	O-RING - CRANKCASE FLANGE	1
1202.B2	BASE PLATE "DELTA 170"	1
1202.B3	BASE PLATE "DELTA 170"	1
1203.49	OIL RESERVOIR "BETA"	1
1205.08	ALUMINIUM PISTON D75	4
1403.02	WASHER D10.5	12
1403.05	WASHER D8.4	3
1403.09	WASHER D10.5	6
1403.45	WASHER D13	24
1403.48	WASHER D8.4 DACROMET	8
1412.03	WASHER	2
1412.20	WASHER	1
1502.01	PIN D18X64	4
1502.14	PIN	4
1506.02	SNAP RING D18	4
1509.05	PISTON RING D75	4
1519.03	CONNECTING ROD	4
1603.16	PLUG G1/2	1
1603.64	OIL PLUG	2
1603.74	PLUG	1
1603.G9	PLUG	1
1604.N1	RIGHT HEAD "DELTA 140/170"	2
1604.N2	LEFT HEAD "DELTA 140/170"	2
1804.03	HEX BOLT M10X30	6
1804.23	HEX BOLT M10X40	18
1804.72	HEX BOLT M8X50	8
1804.87	HEX BOLT	24
1804.B3	HEX BOLT	8
1805.31	ALLEN BOLT M6X30	6
1805.57	ALLEN BOLT	3
6006.97	VALVE ASSEMBLY W/O O-RING ■▼	8
6015.01	ROD ASSY "DELTA 140/170" D75	4
6017.P9	HEAD ASSEMBLY - RIGHT	2
6017.R1	HEAD ASSEMBLY - LEFT	2
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVIOR ASSEMBLY	1
6062.24	DIAPHRAGM BOLT / WASHER KIT (KIT 523)	1
6062.H7	DIAPHRAGM KIT - GREENTECH (KIT 676)	1
6062.H8	IN/OUT VALVE KIT (KIT 675)	1
8700.84CK	COMPLETE REPAIR KIT	1

- Parts in 6062.24 (Kit 523)
- ◆ Parts in 6062.H7 (Kit 676)
- Parts in 6062.H8 (Kit 675)
- ▼ Parts in 8700.84CK (Complete Repair Kit)

CODE	QTY
010201	4
030107	4
090316	1
090361	4
110101	8
110142	1
1101J4	8
1101J7	8
600697	8

8700.01CK	
CODE	QTY
010202	2
030109	2
090369	1
090312	2
110110	4
110152	4
1101A2	1
1101G4	4
600621	4

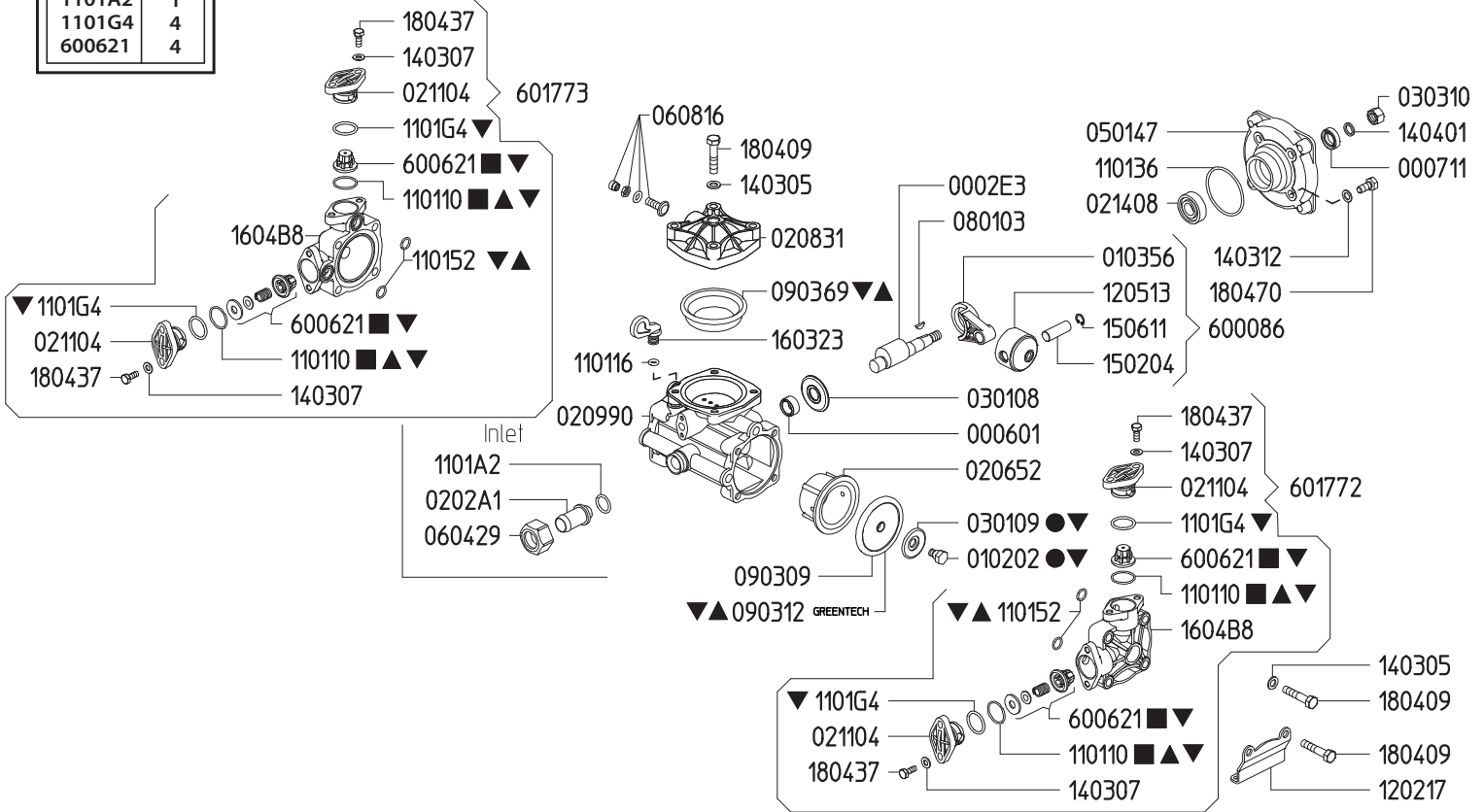
870001	
KIT 629	
CODE	QTY
090369	1
090312	2
110110	4
110152	4

606238	
KIT 537	
CODE	QTY
110110	4
600621	4

606240	
KIT 539	
CODE	QTY
010202	2
030109	2

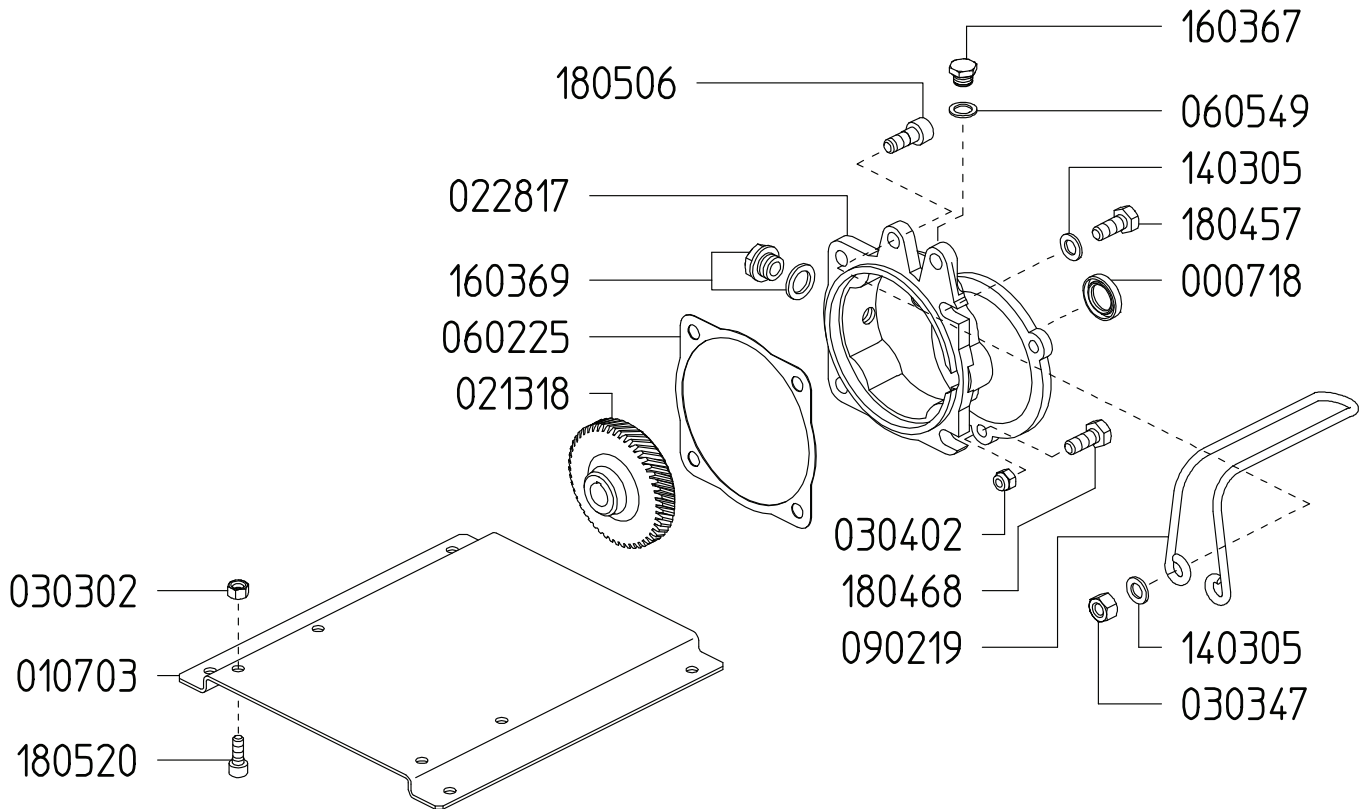
Maximum Flow	4.8 GPM / 18 lpm
Maximum Pressure	290 PSI / 20 bar
Maximum RPM	600
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	3/8" HB
Dimensions	7.5"L x 12.5"W x 8.5"H
Weight	33 lbs

Lubrication: Requires 7 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

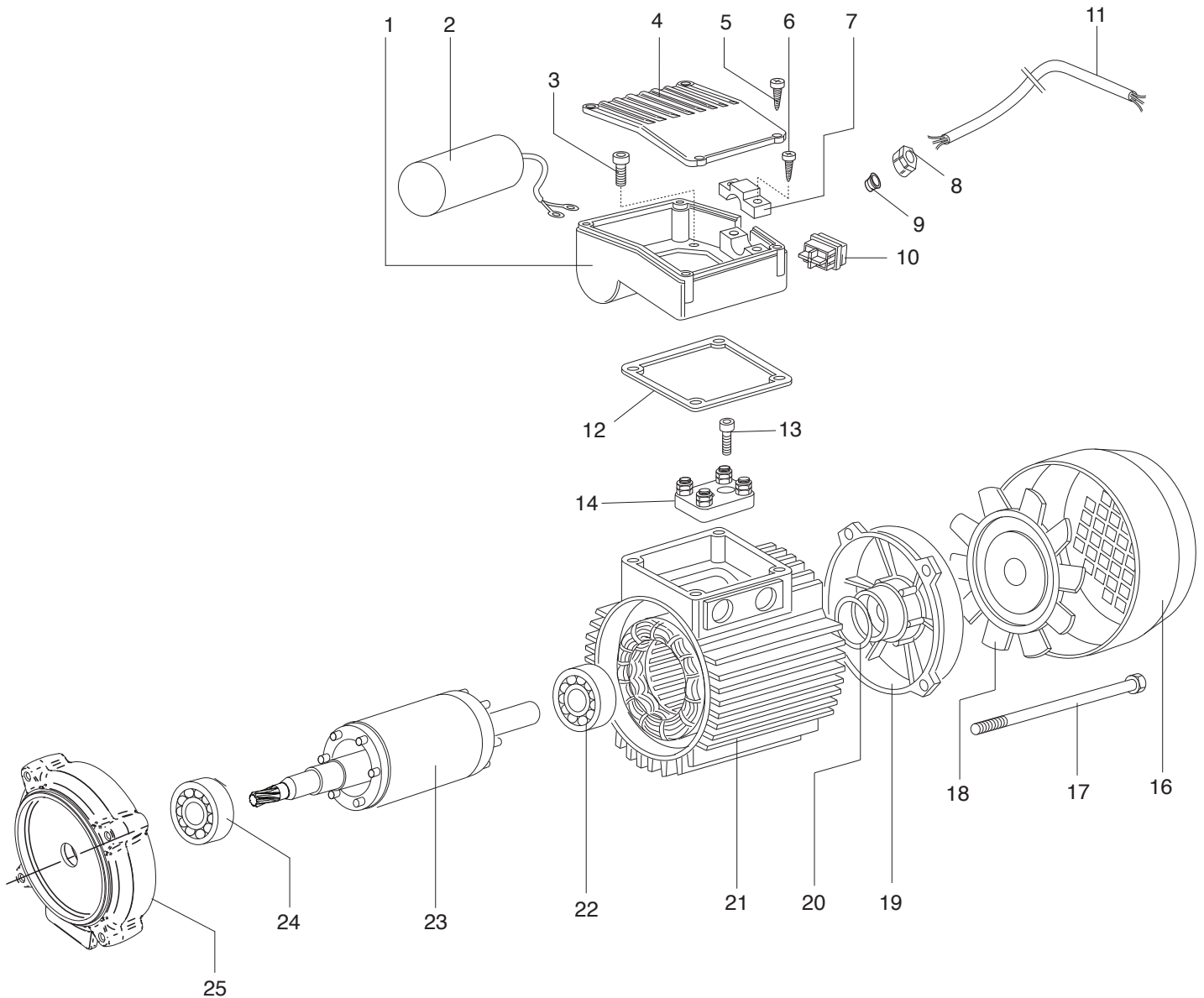


Revised 4-10-2025

Part #	Description	Qty	Part #	Description	Qty
0002.E3	SHAFT "IOTA 18"	1	1101.G4	O-RING - VALVE COVER ▼	4
0006.01	BUSHING D15	1	1202.17	BASE PLATE "IOTA 20/25"	2
0007.11	OIL SEAL D14	1	1205.13	ALUMINIUM PISTON D44 "IOTA 20/25"	2
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●▼	2	1403.05	WASHER M8	8
0103.56	CONNECTING ROD "IOTA 20/25"	2	1403.07	WASHER M6	8
0202.A1	HOSE BARB D20	1	1403.12	GASKET D8,5	4
0206.52	SLEEVE D44 "IOTA 18"	2	1404.01	GROWER WASHER D11	1
0208.31	ACCUMULATOR COVER "IOTA 20/25"	1	1502.04	PIN D12X35	2
0209.90	CRANKCASE "IOTA 20/25"	1	1506.11	SNAP RING D12	2
0211.04	COVER "IOTA 20/25"	4	1603.23	OIL PLUG W/O O-RING	1
0214.08	BALL BEARING D15	1	1604.B8	HEAD "IOTA 20/25"	2
0301.08	BEARING DISC "IOTA 20/25"	1	1804.09	HEX BOLT M8X40	12
0301.09	DIAPHRAGM DISC "IOTA 20/25" ●▼	2	1804.37	HEX BOLT M6X18	8
0303.10	HEX NUT M10X1X10	1	1804.70	HEX BOLT M8X18	4
0501.47	BEARING FLANGE "IOTA 20"	1	6000.86	ROD ASSY "IOTA 20/25" D44	2
0604.29	PLASTIC NUT G3/4	1	6006.21	VALVE ASSY "IOTA 20/25" W/T O-RING ■▼	4
0608.16	AIR VALVE ASSY	1	6017.72	RIGHT HEAD ASSY "IOTA 20/25"	1
0801.03	KEY 3X5 UNI6606 DIN6888	1	6017.73	LEFT HEAD ASSY "IOTA 20/25"	1
0903.69	ACCUMULATOR DIAPHRAGM - GREENTECH ▼▲	1	6062.38	IN/OUTLET VALVE KIT "IOTA" (KIT 537)	1
0903.09	PISTON DIAPHRAGM BUNA-N D70	2	6062.40	DIAPHRAGM BOLT / WASHER (KIT 539)	1
0903.12	PISTON DIAPHRAGM GREENTECH D70 ▲▼	2	8700.01	DIAPHRAGM KIT GREENTECH (KIT 629)	1
1101.10	O-RING - VALVE ▼▲■	4	8700.01CK	COMPLETE REPAIR KIT	1
1101.16	O-RING - OIL PLUG / AIR VALVE	2	■	Parts in 6062.38 (Kit 537)	
1101.36	O-RING - BEARING FLANGE	1	●	Parts in 6062.40 (Kit 539)	
1101.52	O-RING - HEAD ▲▼	4	▲	Parts in 8700.01 (Kit 629)	
1101.A2	O-RING - INLET HOSE BARB ▼	1	▼	Parts in 8700.01 (Complete Repair Kit)	



Ref #	Description	Qty	Ref #	Description	Qty
0007.18	Seal	1	0902.19	Handle	1
0107.03	Base Plate	1	1403.05	Washer	4
0213.18	Gear, IOTA-18/M	1	1603.67	Oil Fill Plug	1
0228.17	Gear Housing	1	1603.69	Oil Sight Gauge	1
0303.47	Hex Nut M8x8	2	1804.57	Hex Bolt	6
0303.02	Hex Nut	4	1804.68	Hex Bolt	2
0304.02	Ny-Lock Nut	3	1805.06	Allen Bolt	2
0602.25	Gasket	1	1805.20	Allen Bolt	4
0605.49	Gasket	1			



Ref #	Description	Qty	Ref #	Description	Qty
1	SWITCH BOX	1	14	TERMINAL BLOCK	1
2	CAPACITOR - 02-1238.33	1	16	FAN COVER - 02-12/14HP1	1
3	SCREW	4	17	TIE-BEAM	4
4	SWITCH BOX	1	18	FAN - 02-12/14HP1	1
5	SCREW	5	19	SHIELD	1
6	SCREW	2	20	SPRING WASHER	1
7	CABLE LOCKER	1	21	STATOR	1
8	THREADED RING	1	22	BALL BEARING	1
9	RUBBER CONICAL GROMMET	1	23	ROTOR	1
10	MAIN SWITCH - 02-12/15HP1	1	24	BALL BEARING	1
11	CABLE	1	25	SHIELD	1
12	GASKET	1	N/S	MOTOR BASE - 02-1238.H2	1
13	SCREW	1			

8700.01CK	
CODE	QTY
010202	2
030109	2
090369	1
090312	2
110110	4
110152	4
1101A2	1
1101G4	4
600621	4

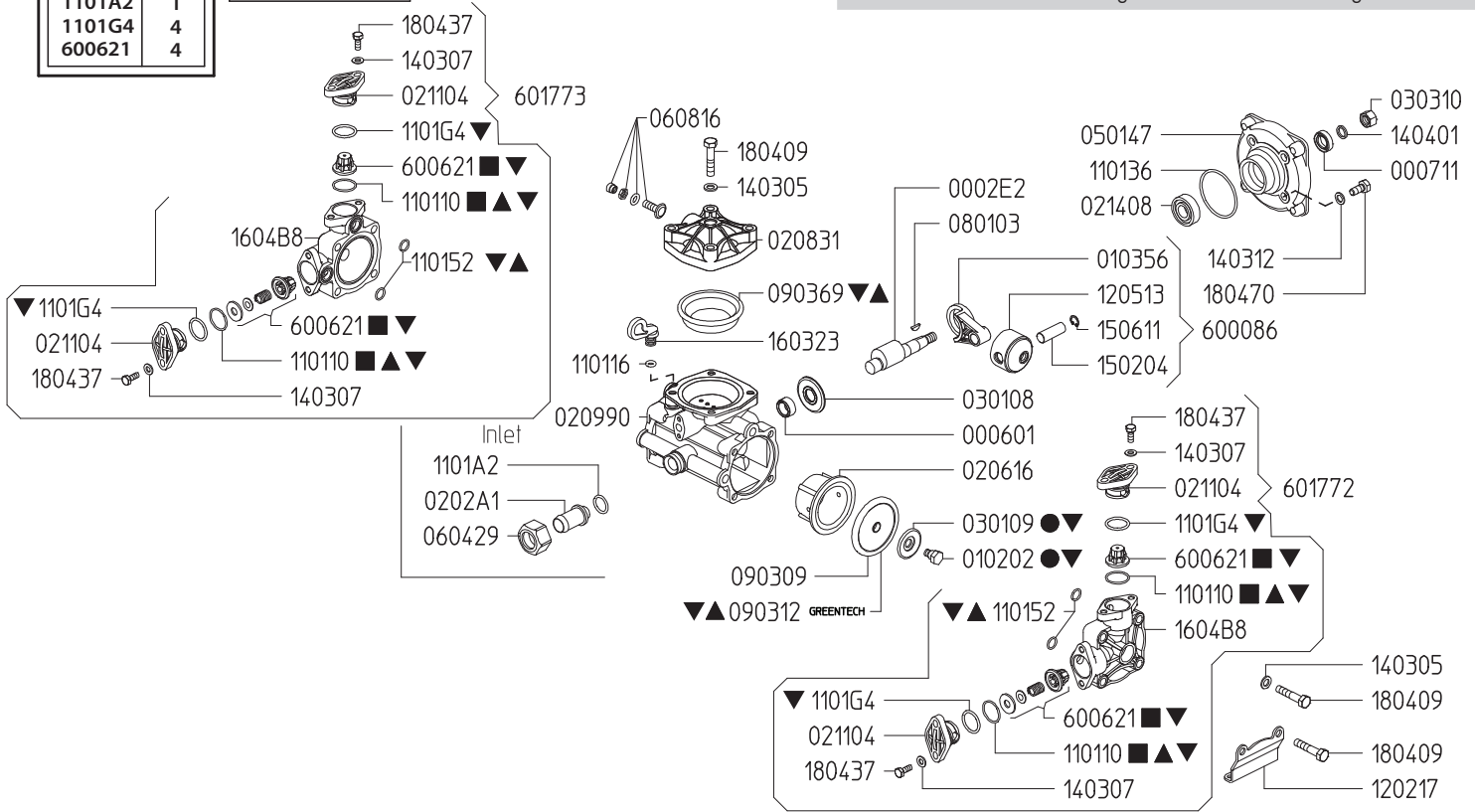
870001	
KIT 629	
CODE	QTY
090369	1
090312	2
110110	4
110152	4

606238	
KIT 537	
CODE	QTY
110110	4
600621	4

606240	
KIT 539	
CODE	QTY
010202	2
030109	2

Maximum Flow	5.0 GPM / 19 lpm
Maximum Pressure	290 PSI / 20 bar
Maximum RPM	600
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions - Pump Only	7.5"L x 12.5"W x 8.5"H
Weight - with GR	12 lbs

Lubrication: Requires 7 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



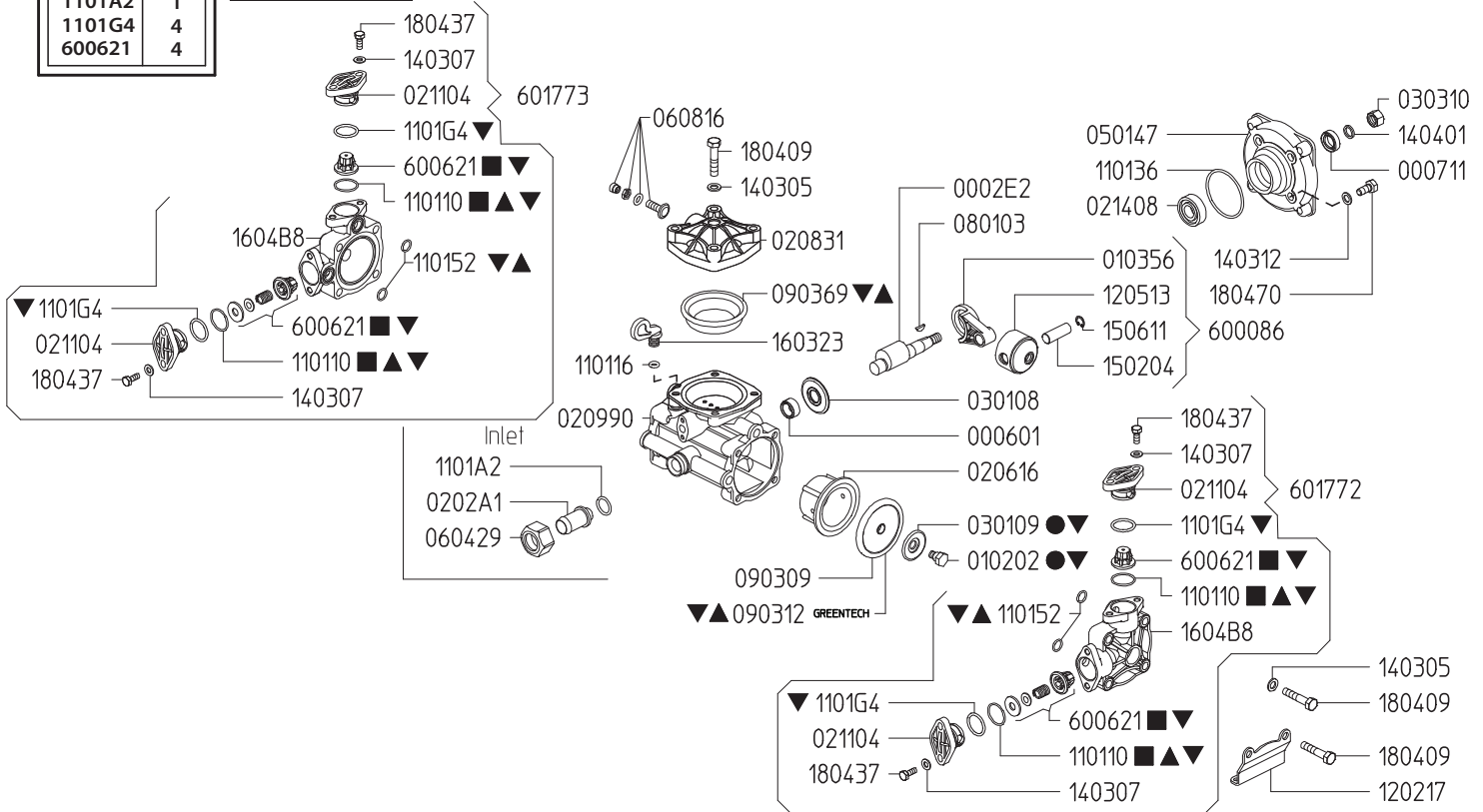
Revised 3-4-2026

Part #	Description	Qty	Part #	Description	Qty
0002.E2	SHAFT "IOTA 20"	1	1202.17	BASE PLATE "IOTA 20/25"	2
0006.01	BUSHING D15	1	1205.13	ALUMINIUM PISTON D44 "IOTA 20/25"	2
0007.11	OIL SEAL D14	1	1403.05	WASHER M8	8
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●▼	2	1403.07	WASHER M6	8
0103.56	CONNECTING ROD "IOTA 20/25"	2	1403.12	GASKET D8,5	4
0202.A1	HOSE BARB D20	1	1404.01	GROWER WASHER D11	1
0206.16	SLEEVE D44 "IOTA 20"	2	1502.04	PIN D12X35	2
0208.31	ACCUMULATOR COVER "IOTA 20/25"	1	1506.11	SNAP RING D12	2
0209.90	CRANKCASE "IOTA 20/25"	1	1603.23	OIL PLUG W/O O-RING	1
0211.04	COVER "IOTA 20/25"	4	1604.B8	HEAD "IOTA 20/25"	2
0214.08	BALL BEARING D15	1	1804.09	HEX BOLT M8X40	12
0301.08	BEARING DISC "IOTA 20/25"	1	1804.37	HEX BOLT M6X18	8
0301.09	DIAPHRAGM DISC "IOTA 20/25" ●▼	2	1804.70	HEX BOLT M8X18	4
0303.10	HEX NUT M10X1X10	1	6000.86	ROD ASSY "IOTA 20/25" D44	2
0501.47	BEARING FLANGE "IOTA 20"	1	6006.21	VALVE ASSY "IOTA 20/25" W/T O-RING ■▼	4
0604.29	PLASTIC NUT G3/4	1	6017.72	RIGHT HEAD ASSY "IOTA 20/25"	1
0608.16	AIR VALVE ASSY	1	6017.73	LEFT HEAD ASSY "IOTA 20/25"	1
0801.03	KEY 3X5 UNI6606 DIN6888	1	6062.38	IN/OUTLET VALVE KIT "IOTA" (KIT 537)	1
0903.69	ACCUMULATOR DIAPHRAGM - GREENTECH ▼▲	1	6062.40	DIAPHRAGM BOLT / WASHER (KIT 539)	1
0903.09	PISTON DIAPHRAGM BUNA-N D70	2	8700.01	DIAPHRAGM KIT GREENTECH (KIT 629)	1
0903.12	PISTON DIAPHRAGM GREENTECH D70 ▲▼	2	8700.01CK	COMPLETE REPAIR KIT	1
1101.10	O-RING - VALVE ▼▲■	4	■	Parts in 6062.38 (Kit 537)	
1101.16	O-RING - OIL PLUG	1	●	Parts in 6062.40 (Kit 539)	
1101.36	O-RING - BEARING FLANGE	1	▲	Parts in 8700.01 (Kit 629)	
1101.52	O-RING - HEAD ▲▼	4	▼	Parts in 8700.01 (Complete Repair Kit)	
1101.A2	O-RING - INLET HOSE BARB ▼	1			
1101.G4	O-RING - VALVE COVER ▼	4			

Maximum Flow	5.0 GPM / 19 lpm
Maximum Pressure	290 PSI / 20 bar
Maximum RPM	600
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions	7.5"L x 12.5"W x 8.5"H
Weight	9 lbs

Lubrication: Requires 7 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.01CK		870001		606238		606240	
KIT 629		KIT 537		KIT 539		KIT 539	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010202	2	090369	1	110110	4	010202	2
030109	2	090312	2	600621	4	030109	2
090369	1	110110	4				
090312	2	110152	4				
110110	4						
110152	4						
1101A2	1						
1101G4	4						
600621	4						



Revised 4-10-2025

Part #	Description	Qty	Part #	Description	Qty
0002.E2	SHAFT "IOTA 20"	1	1101.G4	O-RING - VALVE COVER ▼	4
0006.01	BUSHING D15	1	1202.17	BASE PLATE "IOTA 20/25"	2
0007.11	OIL SEAL D14	1	1205.13	ALUMINIUM PISTON D44 "IOTA 20/25"	2
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●▼	2	1403.05	WASHER M8	8
0103.56	CONNECTING ROD "IOTA 20/25"	2	1403.07	WASHER M6	8
0202.A1	HOSE BARB D20	1	1403.12	GASKET D8,5	4
0206.16	SLEEVE D44 "IOTA 20"	2	1404.01	GROWER WASHER D11	1
0208.31	ACCUMULATOR COVER "IOTA 20/25"	1	1502.04	PIN D12X35	2
0209.90	CRANKCASE "IOTA 20/25"	1	1506.11	SNAP RING D12	2
0211.04	COVER "IOTA 20/25"	4	1603.23	OIL PLUG W/O O-RING	1
0214.08	BALL BEARING D15	1	1604.B8	HEAD "IOTA 20/25"	2
0301.08	BEARING DISC "IOTA 20/25"	1	1804.09	HEX BOLT M8X40	12
0301.09	DIAPHRAGM DISC "IOTA 20/25" ●▼	2	1804.37	HEX BOLT M6X18	8
0303.10	HEX NUT M10X1X10	1	1804.70	HEX BOLT M8X18	4
0501.47	BEARING FLANGE "IOTA 20"	1	6000.86	ROD ASSY "IOTA 20/25" D44	2
0604.29	PLASTIC NUT G3/4	1	6006.21	VALVE ASSY "IOTA 20/25" W/T O-RING ■▼	4
0608.16	AIR VALVE ASSY	1	6017.72	RIGHT HEAD ASSY "IOTA 20/25"	1
0801.03	KEY 3X5 UNI6606 DIN6888	1	6017.73	LEFT HEAD ASSY "IOTA 20/25"	1
0903.69	ACCUMULATOR DIAPHRAGM - GREENTECH ▼▲	1	6062.38	IN/OUTLET VALVE KIT "IOTA" (KIT 537)	1
0903.09	PISTON DIAPHRAGM BUNA-N D70	2	6062.40	DIAPHRAGM BOLT / WASHER (KIT 539)	1
0903.12	PISTON DIAPHRAGM GREENTECH D70 ▲▼	2	8700.01	DIAPHRAGM KIT GREENTECH (KIT 629)	1
1101.10	O-RING - VALVE ▼▲■	4	8700.01CK	COMPLETE REPAIR KIT	1
1101.16	O-RING - OIL PLUG / AIR VALVE	2	■	Parts in 6062.38 (Kit 537)	
1101.36	O-RING - BEARING FLANGE	1	●	Parts in 6062.40 (Kit 539)	
1101.52	O-RING - HEAD ▲▼	4	▲	Parts in 8700.01 (Kit 629)	
1101.A2	O-RING - INLET HOSE BARB ▼	1	▼	Parts in 8700.01 (Complete Repair Kit)	

Maximum Flow	7.0 GPM / 24 lpm
Maximum Pressure	290 PSI / 20 bar
Maximum RPM	600
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions - Pump Only	7.5"L x 12.5"W x 8.5"H
Weight - with GR	12 lbs

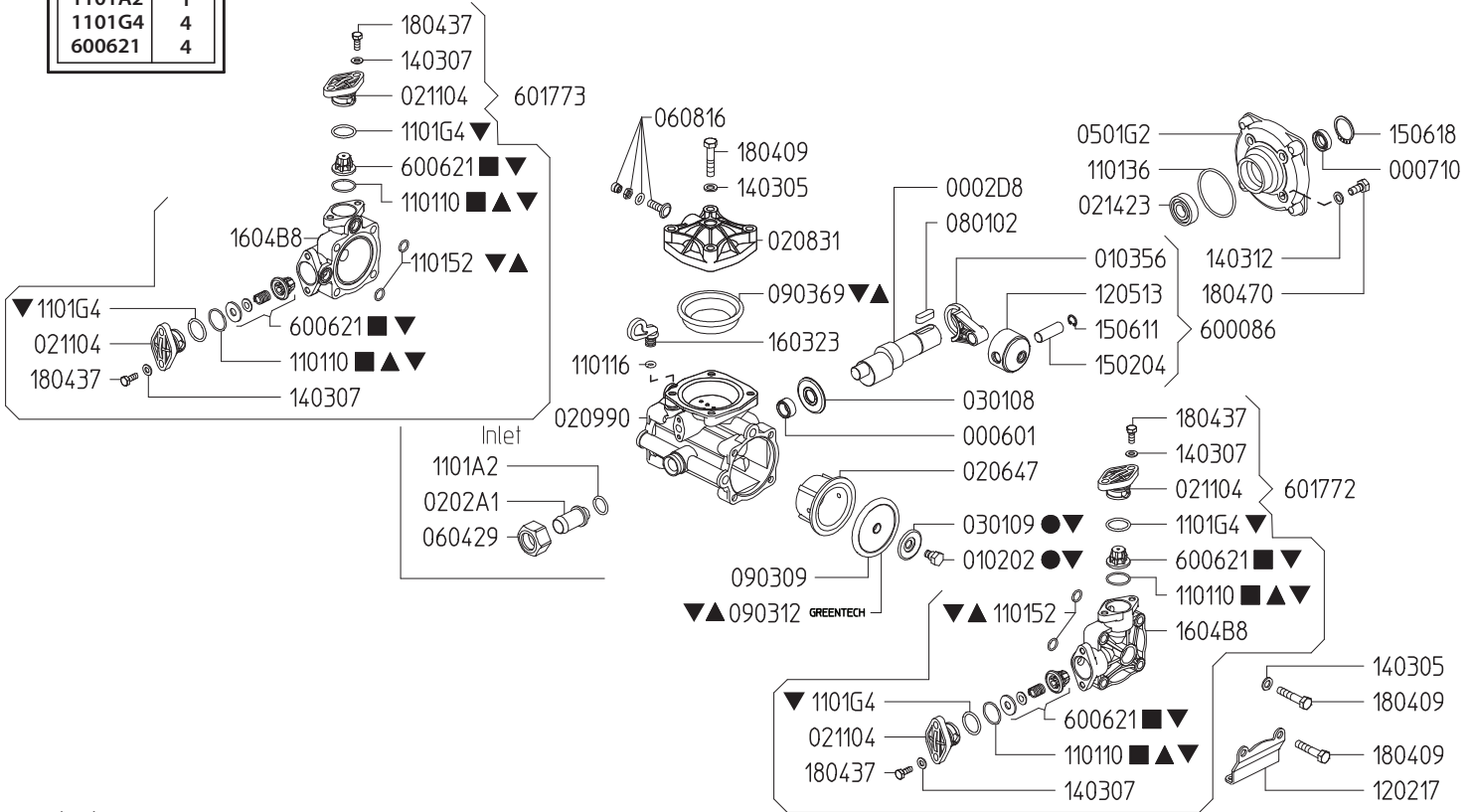
Lubrication: Requires 7 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.01CK	
CODE	QTY
010202	2
030109	2
090369	1
090312	2
110110	4
110152	4
1101A2	1
1101G4	4
600621	4

870001	
KIT 629	
CODE	QTY
090369	1
090312	2
110110	4
110152	4

606238	
KIT 537	
CODE	QTY
110110	4
600621	4

606240	
KIT 539	
CODE	QTY
010202	2
030109	2



Revised 3-4-2026

Part #	Description	Qty	Part #	Description	Qty
0002.D8	SHAFT "IOTA 25"	1	1202.17	BASE PLATE "IOTA 20/25"	2
0006.01	BUSHING D15	1	1205.13	ALUMINIUM PISTON D44 "IOTA 20/25"	2
0007.10	OIL SEAL D25	1	1403.05	WASHER M8	8
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●	2	1403.07	WASHER M6	8
0103.56	CONNECTING ROD "IOTA 20/25"	2	1403.12	GASKET D8,5	4
0202.A1	HOSE BARB D20	1	1502.04	PIN D12X35	2
0206.47	SLEEVE D44 "IOTA 25"	2	1506.11	SNAP RING D12	2
0208.31	ACCUMULATOR COVER "IOTA 20/25"	1	1506.18	SNAP RING D25	1
0209.90	CRANKCASE "IOTA 20/25"	1	1603.23	OIL PLUG W/O O-RING	1
0211.04	COVER "IOTA 20/25"	4	1604.B8	HEAD "IOTA 20/25"	2
0214.23	BALL BEARING D25	1	1804.09	HEX BOLT M8X40	12
0301.08	BEARING DISC "IOTA 20/25"	1	1804.37	HEX BOLT M6X18	8
0301.09	DIAPHRAGM DISC "IOTA 20/25" ●	2	1804.70	HEX BOLT M8X18	4
0501.G2	BEARING FLANGE "IOTA 25"	1	6000.86	ROD ASSY "IOTA 20/25" D44	2
0604.29	BARB NUT G3/4	1	6006.21	VALVE ASSY "IOTA 20/25" W/T O-RING ■	4
0608.16	AIR VALVE ASSY	1	6017.72	RIGHT HEAD ASSY "IOTA 20/25"	1
0801.02	KEY A8X7X25 UNI6604-69	1	6017.73	LEFT HEAD ASSY "IOTA 20/25"	1
0903.69	ACCUMULATOR DIAPHRAGM - GREENTECH ▼▲	1	6062.38	IN/OUTLET VALVE KIT "IOTA" (KIT 537)	1
0903.09	PISTON DIAPHRAGM BUNA-N D70 ▲	2	6062.40	DIAPHRAGM BOLT / WASHER (KIT 539)	1
0903.12	PISTON DIAPHRAGM GREENTECH D70 ▼	2	8700.01	DIAPHRAGM KIT GREENTECH (KIT 629)	1
1101.10	O-RING - VALVE ▼▲■	4	8700.01CK	COMPLETE REPAIR KIT	1
1101.16	O-RING - OIL PLUG	1	■	Parts in 6062.38 (Kit 537)	
1101.36	O-RING - BEARING FLANGE	1	●	Parts in 6062.40 (Kit 539)	
1101.52	O-RING - HEAD ▼▲	4	▲	Parts in 8700.01 (Kit 629)	
1101.A2	O-RING - INLET HOSE BARB	1	▼	Parts in 8700.01 (Complete Repair Kit)	
1101.G4	O-RING - VALVE COVER	4			

8700.01CK	
CODE	QTY
010202	2
030109	2
090369	1
090312	2
110110	4
110152	4
1101A2	1
1101G4	4
600621	4

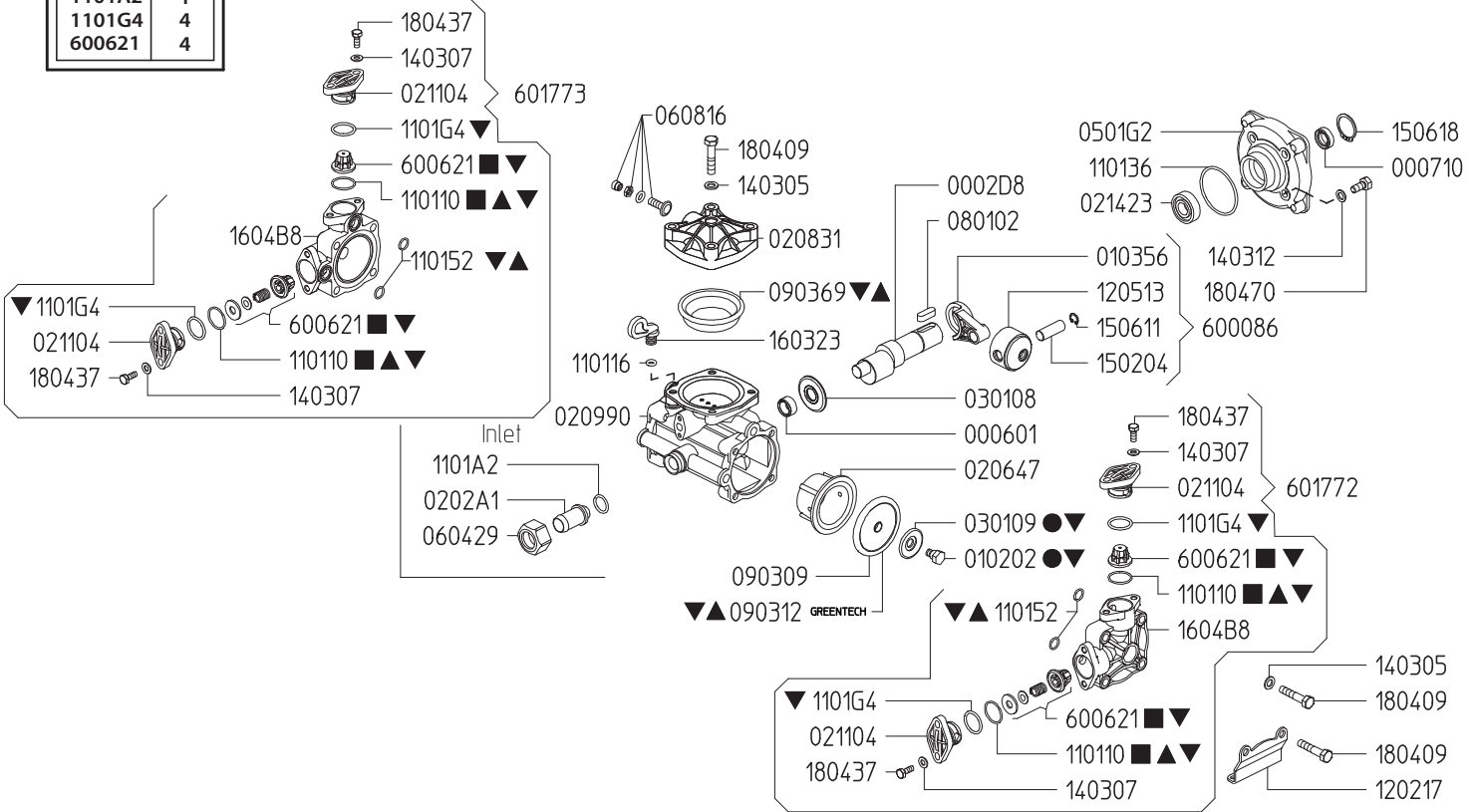
870001	
KIT 629	
CODE	QTY
090369	1
090312	2
110110	4
110152	4

606238	
KIT 537	
CODE	QTY
110110	4
600621	4

606240	
KIT 539	
CODE	QTY
010202	2
030109	2

Maximum Flow	7.0 GPM / 24 lpm
Maximum Pressure	290 PSI / 20 bar
Maximum RPM	600
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	5/8" HB
Dimensions	7.5"L x 12.5"W x 8.5"H
Weight	10 lbs

Lubrication: Requires 7 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 4-10-2025

Part #	Description	Qty	Part #	Description	Qty
0002.D8	SHAFT "IOTA 25"	1	1202.17	BASE PLATE "IOTA 20/25"	2
0006.01	BUSHING D15	1	1205.13	ALUMINIUM PISTON D44 "IOTA 20/25"	2
0007.10	OIL SEAL D25	1	1403.05	WASHER M8	8
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●	2	1403.07	WASHER M6	8
0103.56	CONNECTING ROD "IOTA 20/25"	2	1403.12	GASKET D8,5	4
0202.A1	HOSE BARB D20	1	1502.04	PIN D12X35	2
0206.47	SLEEVE D44 "IOTA 25"	2	1506.11	SNAP RING D12	2
0208.31	ACCUMULATOR COVER "IOTA 20/25"	1	1506.18	SNAP RING D25	1
0209.90	CRANKCASE "IOTA 20/25"	1	1603.23	OIL PLUG W/O O-RING	1
0211.04	COVER "IOTA 20/25"	4	1604.B8	HEAD "IOTA 20/25"	2
0214.23	BALL BEARING D25	1	1804.09	HEX BOLT M8X40	12
0301.08	BEARING DISC "IOTA 20/25"	1	1804.37	HEX BOLT M6X18	8
0301.09	DIAPHRAGM DISC "IOTA 20/25" ●	2	1804.70	HEX BOLT M8X18	4
0501.G2	BEARING FLANGE "IOTA 25"	1	6000.86	ROD ASSY "IOTA 20/25" D44	2
0604.29	BARB NUT G3/4	1	6006.21	VALVE ASSY "IOTA 20/25" W/T O-RING ■	4
0608.16	AIR VALVE ASSY	1	6017.72	RIGHT HEAD ASSY "IOTA 20/25"	1
0801.02	KEY A8X7X25 UNI6604-69	1	6017.73	LEFT HEAD ASSY "IOTA 20/25"	1
0903.69	ACCUMULATOR DIAPHRAGM - GREENTECH ▼▲	1	6062.38	IN/OUTLET VALVE KIT "IOTA" (KIT 537)	1
0903.09	PISTON DIAPHRAGM BUNA-N D70 ▲	2	6062.40	DIAPHRAGM BOLT / WASHER (KIT 539)	1
0903.12	PISTON DIAPHRAGM GREENTECH D70 ▼	2	8700.01	DIAPHRAGM KIT GREENTECH (KIT 629)	1
1101.10	O-RING - VALVE ▼▲■	4	8700.01CK	COMPLETE REPAIR KIT	1
1101.16	O-RING - OIL PLUG	1	■	Parts in 6062.38 (Kit 537)	
1101.36	O-RING - BEARING FLANGE	1	●	Parts in 6062.40 (Kit 539)	
1101.52	O-RING - HEAD ▼▲	4	▲	Parts in 8700.01 (Kit 629)	
1101.A2	O-RING - INLET HOSE BARB	1	▼	Parts in 8700.01 (Complete Repair Kit)	
1101.G4	O-RING - VALVE COVER	4			

8700.27CK	
CODE	QTY
010202	2
030137	2
090305	2
090344	1
110106	1
110111	2
110178	4
606368	4

870027 KIT 630	
CODE	QTY
090344	1
090305	2
110111	2
110178	4

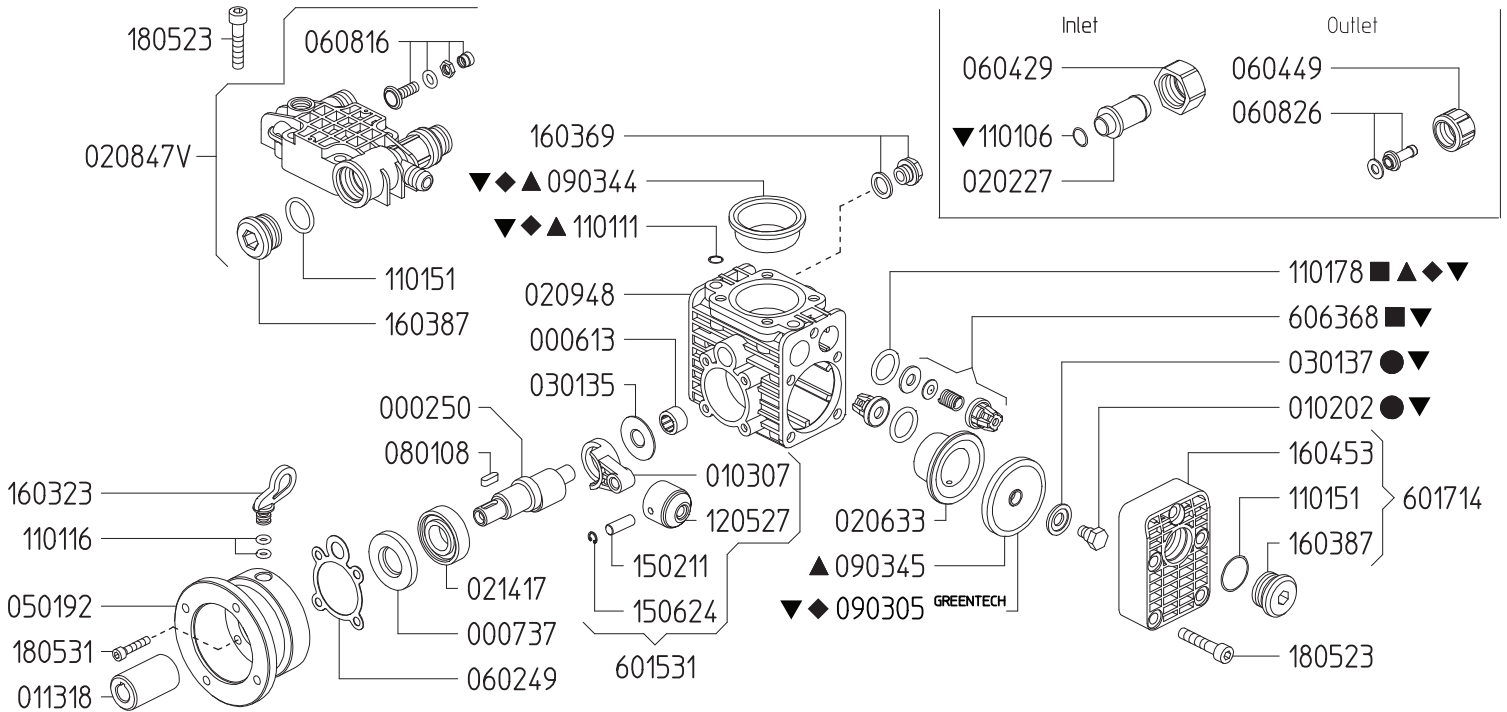
606201 KIT 500	
CODE	QTY
090344	1
090345	2
110111	2
110178	4

606202 KIT 501	
CODE	QTY
110178	4
606368	4

606204 KIT 503	
CODE	QTY
010202	2
030137	2

Maximum Flow	2.0 GPM / 7.6 lpm
Maximum Pressure	275 PSI / 20 bar
Maximum RPM	1450 RPM
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	1/2" HB
Bypass - Hose Barb	5/8" HB
Dimensions	6.6"L x 7.28"W x 6.02"H
Weight	14 lbs

Lubrication: Requires 4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 1-11-2024

Part #	Description	Qty
0002.50	SHAFT "KAPPA 7"	1
0006.13	BUSHING D12	1
0007.37	OIL SEAL D20V	1
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 7" ●▼	2
0103.07	CONNECTING ROD "KAPPA 7"	2
0113.18	BUSHING "KAPPA 7" 12V	1
0202.27	HOSE BARB D19	1
0206.33	SLEEVE D30 "KAPPA 7"	2
0208.47V	ACCUMULATOR HEAD "KAPPA 12-VOLT"	1
0209.48	CRANKCASE "KAPPA 7"	1
0214.17	BALL BEARING D20	1
0301.35	BEARING DISC "KAPPA 7"	1
0301.37	DIAPHRAGM DISC "KAPPA 7" ●▼	2
0501.92	FLANGE "KAPPA 12-VOLT"	1
0602.49	GASKET "KAPPA 7"	1
0604.29	BARB NUT G3/4	1
0604.49	BARB NUT G1/2	1
0608.16	AIR VALVE ASSY	1
0608.26	HOSE BARB D13+GASKET	1
0801.08	KEY A5X5X15 UNI6604-69	1
0903.05	PISTON DIAPHRAGM D56 GREENTECH ◆▼	2
0903.44	ACCUMULATOR DIAPHRAGM ▲◆▼	1
0903.45	PISTON DIAPHRAGM D56 BUNA ▲	2
1101.06	O-RING - INLET HOSE BARB ▼	1
1101.11	O-RING - ACCUMULATOR HEAD ▲◆▼	2

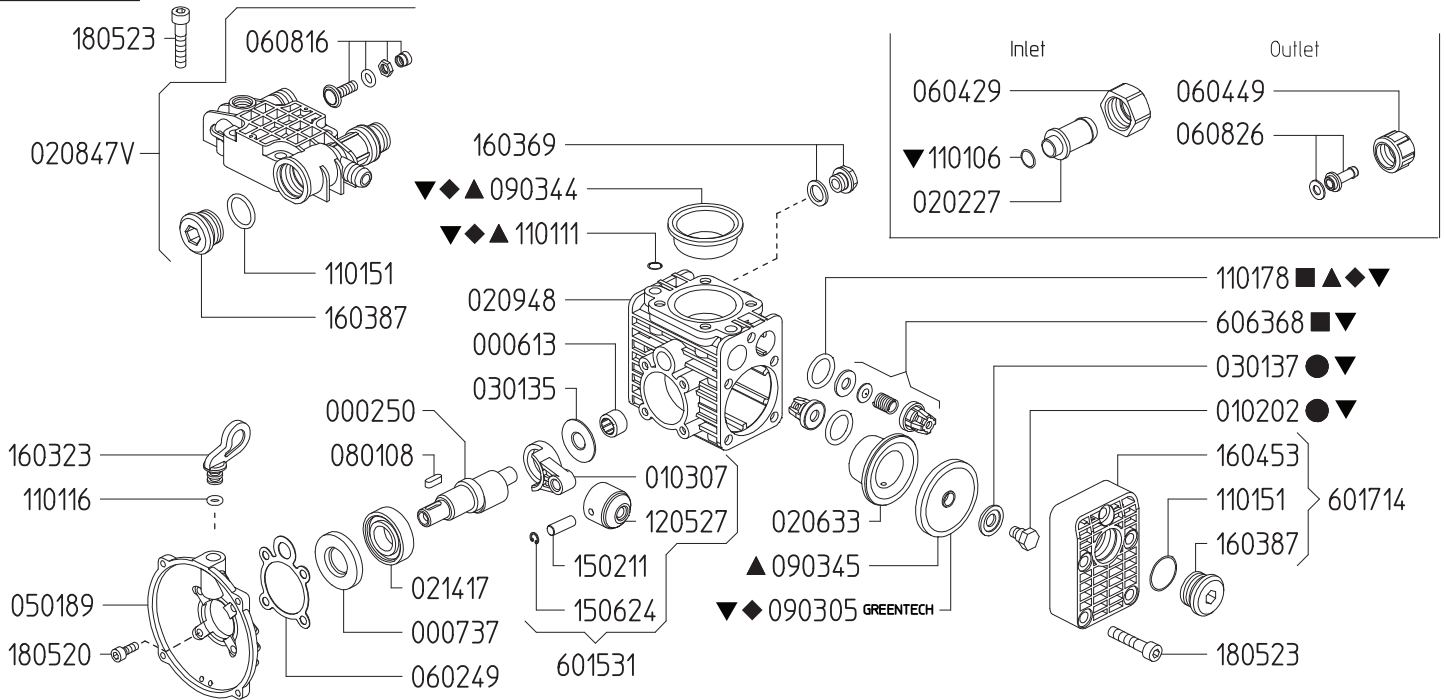
Part #	Description	Qty
1101.16	O-RING - OIL PLUG	2
1101.51	O-RING - PLUG	3
1101.78	O-RING - VALVE ▲◆◆▼	4
1205.27	ALUMINIUM PISTON D30 "KAPPA 7"	2
1502.11	PIN D8X22	2
1506.24	SNAP RING D8	2
1603.23	OIL PLUG	1
1603.69	OIL PLUG G1/4+GASKET	1
1603.87	PLUG G3/4	3
1604.53	HEAD "KAPPA 7"	2
1805.23	ALLEN BOLT M8X40	14
1805.31	ALLEN BOLT M6X30	4
6015.31	ROD ASSY "KAPPA 7" D30	2
6017.14	HEAD ASSY "KAPPA 7"	2
6063.68	VALVE ASSEMBLY W/O O-RING ■▼	4
6062.01	DIAPHRAGM KIT - BUNA (KIT 500)	1
6062.02	IN/OUTLET VALVE KIT (KIT 501)	1
6062.04	DIAPHRAGM DISC (KIT 503)	1
8700.27	DIAPHRAGM KIT - GREENTECH (KIT 630)	1
8700.27CK	COMPLETE REPAIR KIT	1

- ▲ Parts in 6062.01 (Kit 500).
- Parts in 6062.02 (Kit 501).
- Parts in 6062.04 (Kit 503).
- ◆ Parts in 8700.27 (Kit 630).
- ▼ Parts in 8700.27CK (Complete Repair Kit).

Maximum Flow	2.0 GPM / 7.6 lpm
Maximum Pressure	200 PSI / 15 bar
Maximum RPM	1450 RPM
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	1/2" HB
Bypass - Hose Barb	5/8" HB
Dimensions	6.6"L x 7.28"W x 6.02"H
Weight	14 lbs

Lubrication: Requires 4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.27CK		870027		606201		606202		606204	
CODE	QTY	KIT 630		KIT 500		KIT 501		KIT 503	
010202	2	090344	1	090344	1	110178	4	010202	2
030137	2	090305	2	090345	2	606368	4	030137	2
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110106	1	110178	4	110178	4				
110111	2								
110178	4								
606368	4								



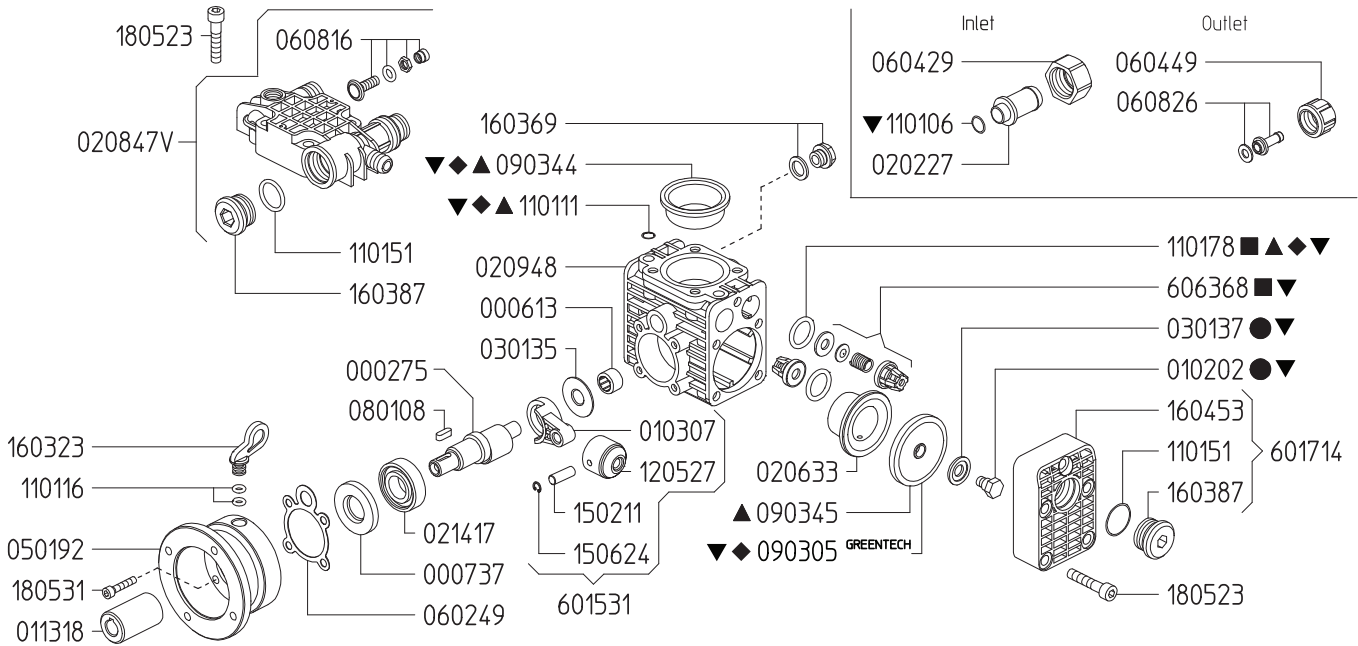
Revised 1-11-2024

Part #	Description	Qty	Part #	Description	Qty
0002.75	SHAFT "KAPPA 15"	1	1101.51	O-RING - PLUG	3
0006.13	BUSHING D12	1	1101.78	O-RING - VALVE▲■◆▼	4
0007.37	OIL SEAL D20V	1	1205.27	ALUMINIUM PISTON D30 "KAPPA 15"	2
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●▼	2	1502.11	PIN D8X22	2
0103.07	CONNECTING ROD "KAPPA 15"	2	1506.24	SNAP RING D8	2
0202.27	HOSE BARB D19	1	1603.23	OIL PLUG	1
0206.33	SLEEVE D30 "KAPPA 15"	2	1603.69	OIL PLUG G1/4+GASKET	1
0208.47V	ACCUMULATOR HEAD "KAPPA 12-VOLT"	1	1603.87	PLUG G3/4	3
0209.48	CRANKCASE "KAPPA 15"	1	1604.53	HEAD "KAPPA 15"	2
0214.17	BALL BEARING D20	1	1805.23	ALLEN BOLT M8X40	14
0301.35	BEARING DISC "KAPPA 15"	1	1805.31	ALLEN BOLT M6X30	4
0301.37	DIAPHRAGM DISC "KAPPA 15" ●▼	2	6015.31	ROD ASSY "KAPPA 15" D30	2
0501.89	FLANGE "KAPPA 115-VOLT"	1	6017.14	HEAD ASSY "KAPPA 15"	2
0602.49	GASKET "KAPPA 15"	1	6063.68	VALVE ASSEMBLY W/O O-RING ■▼	4
0604.29	BARB NUT G3/4	1	6062.01	DIAPHRAGM KIT - BUNA (KIT 500)	1
0604.49	BARB NUT G1/2	1	6062.02	IN/OUTLET VALVE KIT (KIT 501)	1
0608.16	AIR VALVE ASSY	1	6062.04	DIAPHRAGM DISC (KIT 503)	1
0608.26	HOSE BARB D13+GASKET	1	8700.27	DIAPHRAGM KIT - GREENTECH (KIT 630)	1
0801.08	KEY A5X5X15 UNI6604-69	1	8700.27CK	COMPLETE REPAIR KIT	1
0903.05	PISTON DIAPHRAGM D56 - GREENTECH ◆▼	2		▲ Parts in 6062.01 (Kit 500).	
0903.44	ACCUMULATOR DIAPH "KAPPA 15" ▲◆▼	1		■ Parts in 6062.02 (Kit 501).	
0903.45	PISTON DIAPHRAGM D56 - BUNA ▲	2		● Parts in 6062.04 (Kit 503).	
1101.06	O-RING - INLET HOSE BARB ▼	1		◆ Parts in 8700.27 (Kit 630).	
1101.11	O-RING - ACCUMULATOR HEAD ▲◆▼	2		▼ Parts in 8700.27CK (Complete Repair Kit).	
1101.16	O-RING - OIL PLUG	1			

Maximum Flow	3.5 GPM / 13.3 lpm
Maximum Pressure	275 PSI / 20 bar
Maximum RPM	1450 RPM
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	1/2" HB
Bypass - Hose Barb	5/8" HB
Dimensions	6.6"L x 7.28"W x 6.02"H
Weight	14 lbs

Lubrication: Requires 4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.27CK		870027 KIT 630		606201 KIT 500		606202 KIT 501		606204 KIT 503	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010202	2	090344	1	090344	1	110178	4	010202	2
030137	2	090305	2	090345	2	606368	4	030137	2
090305	2	110111	2	110111	2				
090344	1	110178	4	110178	4				
110106	1								
110111	2								
110178	4								
606368	4								



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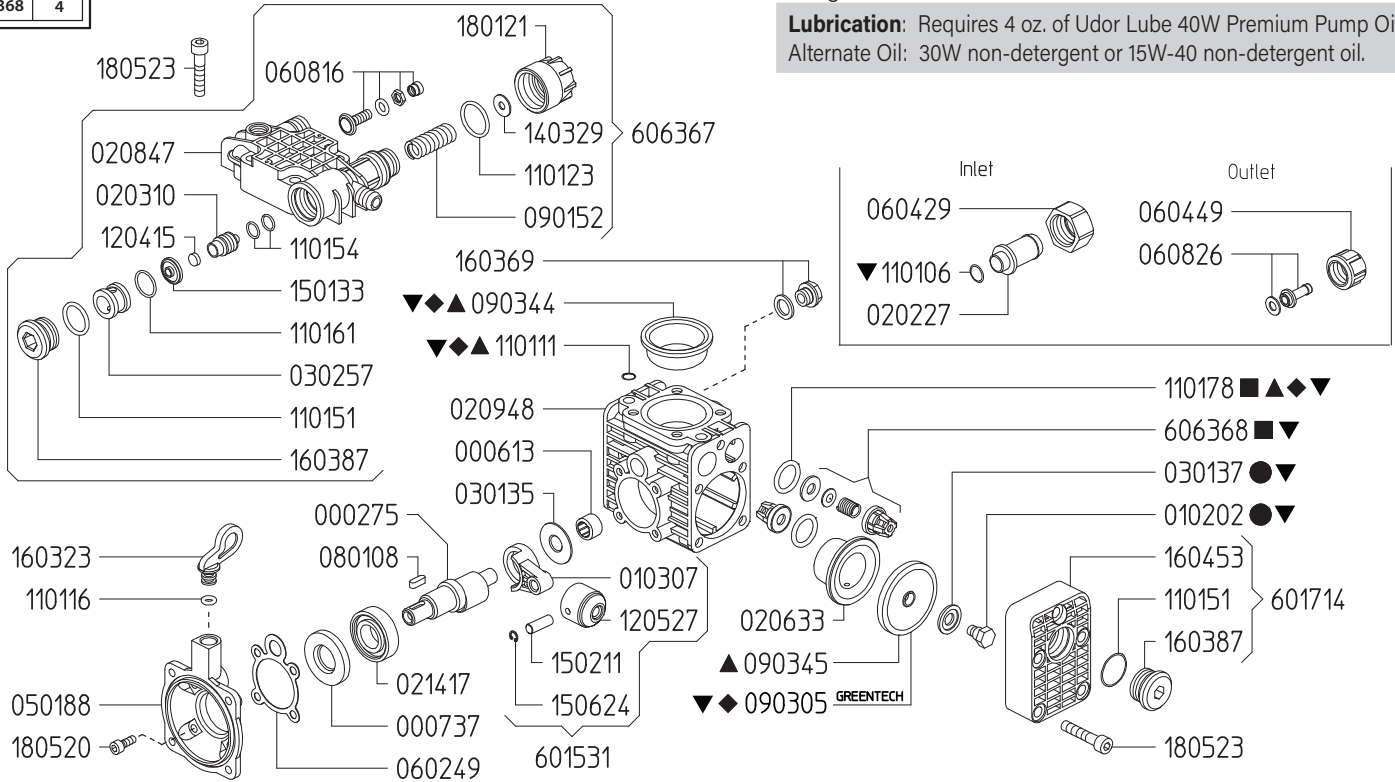
Part #	Description	Qty	Part #	Description	Qty
0002.50	SHAFT "KAPPA 7"	1	1101.16	O-RING - OIL PLUG	2
0006.13	BUSHING D12	1	1101.51	O-RING - PLUG	3
0007.37	OIL SEAL D20V	1	1101.78	O-RING - VALVE▲■◆▼	4
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●▼	2	1205.27	ALUMINIUM PISTON D30 "KAPPA 15"	2
0103.07	CONNECTING ROD "KAPPA 15"	2	1502.11	PIN D8X22	2
0113.18	BUSHING "KAPPA 15" 12V	1	1506.24	SNAP RING D8	2
0202.27	HOSE BARB D19	1	1603.23	OIL PLUG	1
0206.33	SLEEVE D30 "KAPPA 15"	2	1603.69	OIL PLUG G1/4+GASKET	1
0208.47V	ACCUMULATOR HEAD "KAPPA 12-VOLT"	1	1603.87	PLUG G3/4	3
0209.48	CRANKCASE "KAPPA 15"	1	1604.53	HEAD "KAPPA 15"	2
0214.17	BALL BEARING D20	1	1805.23	ALLEN BOLT M8X40	14
0301.35	BEARING DISC "KAPPA 15"	1	1805.31	ALLEN BOLT M6X30	4
0301.37	DIAPHRAGM DISC "KAPPA 15" ●▼	2	6015.31	ROD ASSY "KAPPA 15" D30	2
0501.92	FLANGE "KAPPA 12-VOLT"	1	6017.14	HEAD ASSY "KAPPA 15"	2
0602.49	GASKET "KAPPA 15"	1	6063.68	VALVE ASSEMBLY W/O O-RING ■▼	4
0604.29	BARB NUT G3/4	1	6062.01	DIAPHRAGM KIT - BUNA (KIT 500)	1
0604.49	BARB NUT G1/2	1	6062.02	IN/OUTLET VALVE KIT (KIT 501)	1
0608.16	AIR VALVE ASSY	1	6062.04	DIAPHRAGM BOLT/WASHER (KIT 503)	1
0608.26	HOSE BARB D13+GASKET	1	8700.27	DIAPHRAGM KIT - GREENTECH (KIT 630)	1
0801.08	KEY A5X5X15 UNI6604-69	1	8700.27CK	COMPLETE REPAIR KIT	1
0903.05	PISTON DIAPHRAGM D56 GREENTECH ◆▼	2			
0903.44	ACCUMULATOR DIAPHRAGM ▲◆▼	1			
0903.45	PISTON DIAPHRAGM D56 BUNA ▲	2			
1101.06	O-RING - INLET HOSE BARB ▼	1			
1101.11	O-RING - ACCUMULATOR HEAD ▲◆▼	2			

- ▲ Parts in 6062.01 (Kit 500).
- Parts in 6062.02 (Kit 501).
- Parts in 6062.04 (Kit 503).
- ◆ Parts in 8700.27 (Kit 630).
- ▼ Parts in 8700.27CK (Complete Repair Kit).

Maximum Flow	3.5 GPM / 13.3 lpm
Maximum Pressure	275 PSI / 20 bar
Maximum RPM	1450 RPM
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	1/2" HB
Bypass - Hose Barb	5/8" HB
Dimensions	6.6" L x 7.28" W x 6.02" H
Weight	14 lbs

Lubrication: Requires 4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.27CK		870027 KIT 630		606201 KIT 500		606202 KIT 501		606204 KIT 503	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010202	2	090344	1	090344	1	110178	4	010202	2
030137	2	090305	2	090345	2	606368	4	030137	2
090305	2	110111	2	110111	2				
090344	1	110178	4	110178	4				
110106	1								
110111	2								
110178	4								
606368	4								



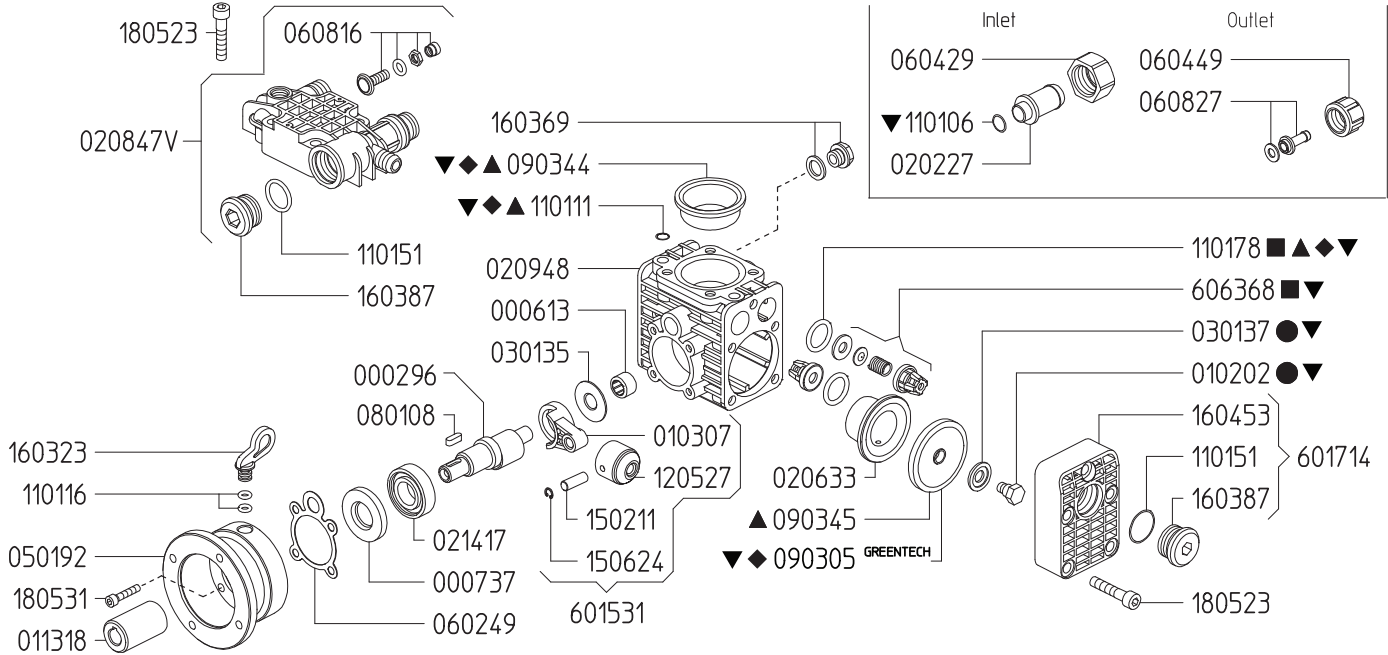
Revised 3-5-2026

Part #	Description	Qty	Part #	Description	Qty
0002.50	SHAFT "KAPPA 7"	1	1101.61	O-RING - REGULATOR	1
0006.13	BUSHING D12	1	1101.78	O-RING - VALVE ▲■◆▼	4
0007.37	OIL SEAL D20V	1	1204.15	REGULATOR POPPET	1
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 15" ●▼	2	1205.27	ALUMINIUM PISTON D30 "KAPPA 15"	2
0103.07	CONNECTING ROD "KAPPA 15"	2	1403.29	WASHER D6.5	1
0202.27	HOSE BARB D19	1	1501.33	VALVE SEAT	1
0203.10	REGULATOR VALVE COLLAR	1	1502.11	PIN D8X22	2
0206.33	SLEEVE D30 "KAPPA 15"	2	1506.24	SNAP RING D8	2
0208.47	ACCUMULATOR HEAD	1	1603.23	OIL PLUG	1
0209.48	CRANKCASE "KAPPA 15"	1	1603.69	OIL PLUG G1/4+GASKET	1
0214.17	BALL BEARING D20	1	1603.87	PLUG G3/4	3
0301.35	BEARING DISC "KAPPA 15"	1	1604.53	HEAD "KAPPA 15"	2
0301.37	DIAPHRAGM DISC "KAPPA 15" ●▼	2	1801.21	ADJUSTMENT KNOB - REGULATOR	1
0501.88	FLANGE "KAPPA 15 GR3/4"	1	1805.20	ALLEN BOLT M6X16	4
0602.49	GASKET "KAPPA 15"	1	1805.23	ALLEN BOLT M8X40	14
0604.29	BARB NUT G3/4	1	6015.31	ROD ASSY "KAPPA 15" D30	2
0604.49	BARB NUT G1/2	1	6017.14	HEAD ASSY "KAPPA 15"	2
0608.16	AIR VALVE ASSY	1	6063.67	DISCHARGE MANIFOLD ASSEMBLY	1
0608.26	HOSE BARB D13+GASKET	1	6063.68	VALVE ASSEMBLY W/O O-RING ■▼	4
0801.08	KEY A5X5X15 UNI6604-69	1	6062.01	DIAPHRAGM KIT - BUNA (KIT 500)	1
0901.52	REGULATOR SPRING	1	6062.02	IN/OUTLET VALVE KIT (KIT 501)	1
0903.05	PISTON DIAPHRAGM D56 GREENTECH ◆▼	2	6062.04	DIAPHRAGM DISC (KIT 503)	1
0903.44	ACCUMULATOR DIAPHRAGM ▲◆◆▼	1	8700.27	DIAPHRAGM KIT - GREENTECH (KIT 630)	1
0903.45	PISTON DIAPHRAGM D56 BUNA ▲	2	8700.27CK	COMPLETE REPAIR KIT	1
1101.06	O-RING - INLET HOSE BARB ▼	1		▲ Parts in 6062.01 (Kit 500).	
1101.11	O-RING - ACCUMULATOR HEAD ▲◆◆▼	2		■ Parts in 6062.02 (Kit 501).	
1101.16	O-RING - OIL PLUG	1		● Parts in 6062.04 (Kit 503).	
1101.23	O-RING - REGULATOR KNOB	1		◆ Parts in 8700.27 (Kit 630).	
1101.51	O-RING - PLUG	3		▼ Parts in 8700.27CK (Complete Repair Kit).	
1101.54	O-RING - REGULATOR	2			

Maximum Flow	4.2 GPM / 16 lpm
Maximum Pressure	275 PSI / 20 bar
Maximum RPM	1450 RPM
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	1/2" HB
Bypass - Hose Barb	5/8" HB
Dimensions	6.6"L x 7.28"W x 6.02"H
Weight	14 lbs

Lubrication: Requires 4 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.27CK		870027 KIT 630		606201 KIT 500		606202 KIT 501		606204 KIT 503	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010202	2	090344	1	090344	1	110178	4	010202	2
030137	2	090305	2	090345	2	110111	2	030137	2
090305	2	110111	2	110111	2	606368	4		
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110106	1								
110111	2								
110178	4								
606368	4								



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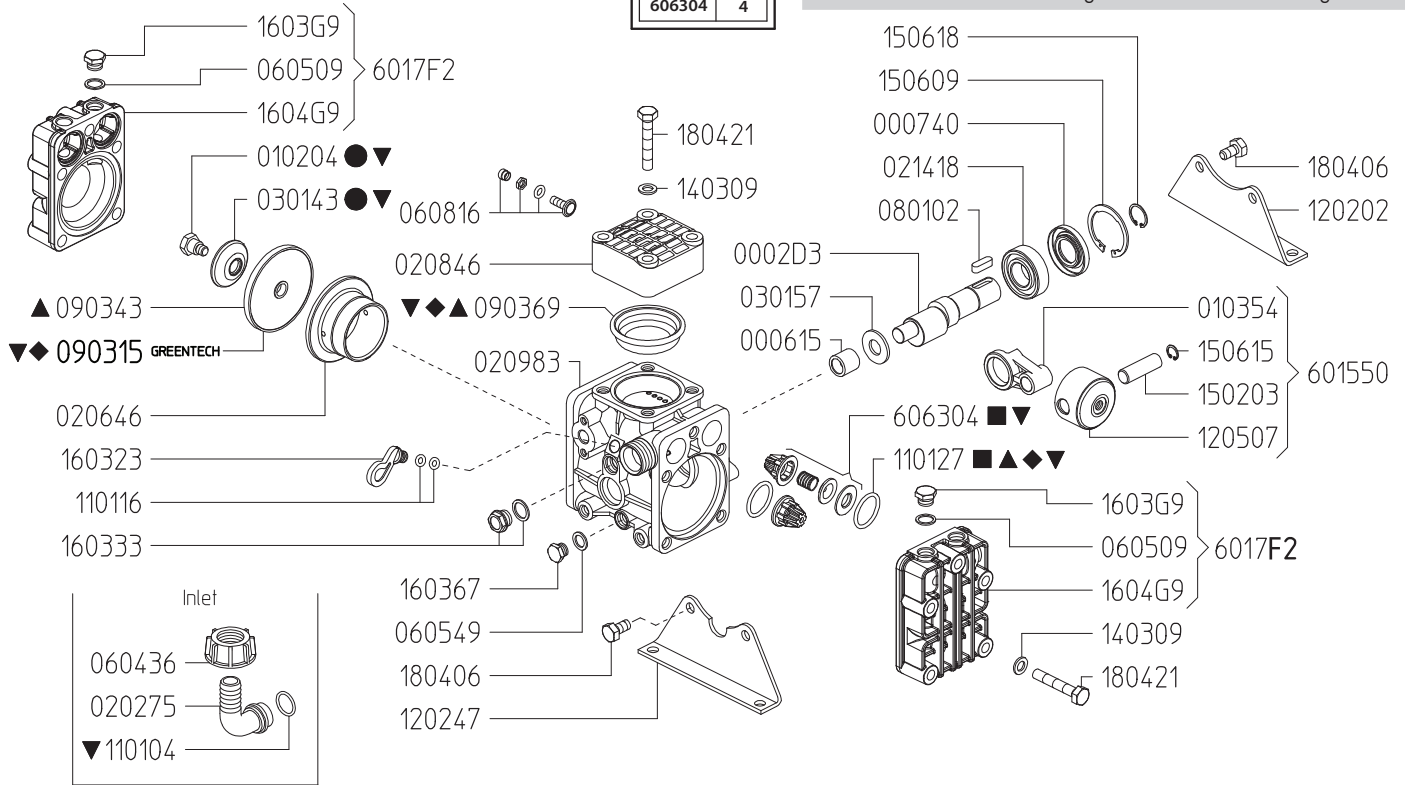
Part #	Description	Qty	Part #	Description	Qty
0002.96	SHAFT "KAPPA 18"	1	1101.16	O-RING - OIL PLUG	2
0006.13	BUSHING D12	1	1101.51	O-RING - PLUG	3
0007.37	OIL SEAL D20V	1	1101.78	O-RING - VALVE▲■◆▼	4
0102.02	DIAPHRAGM BOLT "IOTA/KAPPA 18" ●▼	2	1205.27	ALUMINIUM PISTON D30 "KAPPA 15"	2
0103.07	CONNECTING ROD "KAPPA 18"	2	1502.11	PIN D8X22	2
0113.18	BUSHING "KAPPA 18" 12V	1	1506.24	SNAP RING D8	2
0202.27	HOSE BARB D19	1	1603.23	OIL PLUG	1
0206.33	SLEEVE D30 "KAPPA 18"	2	1603.69	OIL PLUG G1/4+GASKET	1
0208.47V	ACCUMULATOR HEAD "KAPPA 12-VOLT"	1	1603.87	PLUG G3/4	3
0209.48	CRANKCASE "KAPPA 18"	1	1604.53	HEAD "KAPPA 18"	2
0214.17	BALL BEARING D20	1	1805.23	ALLEN BOLT M8X40	14
0301.35	BEARING DISC "KAPPA 18"	1	1805.31	ALLEN BOLT M6X30	4
0301.37	DIAPHRAGM DISC "KAPPA 18" ●▼	2	6015.31	ROD ASSY "KAPPA 15" D30	2
0501.92	FLANGE "KAPPA 12-VOLT"	1	6017.14	HEAD ASSY "KAPPA 18"	2
0602.49	GASKET "KAPPA 18"	1	6063.68	VALVE ASSEMBLY W/O O-RING ■▼	4
0604.29	BARB NUT G3/4	1	6062.01	DIAPHRAGM KIT - BUNA (KIT 500)	1
0604.49	BARB NUT G1/2	1	6062.02	IN/OUTLET VALVE KIT (KIT 501)	1
0608.16	AIR VALVE ASSY	1	6062.04	DIAPHRAGM DISC (KIT 503)	1
0608.26	HOSE BARB D13+GASKET	1	8700.27	DIAPHRAGM KIT - GREENTECH (KIT 630)	1
0801.08	KEY A5X5X15 UNI6604-69	1	8700.27CK	COMPLETE REPAIR KIT	1
0903.05	PISTON DIAPHRAGM D56 GREENTECH ◆▼	2			
0903.44	ACCUMULATOR DIAPHRAGM ▲◆▼	1			
0903.45	PISTON DIAPHRAGM D56 BUNA ▲	2			
1101.06	O-RING - INLET HOSE BARB ▼	1			
1101.11	O-RING - ACCUMULATOR HEAD ▲◆▼	2			

- ▲ Parts in 6062.01 (Kit 500).
- Parts in 6062.02 (Kit 501).
- Parts in 6062.04 (Kit 503).
- ◆ Parts in 8700.27 (Kit 630).
- ▼ Parts in 8700.27CK (Complete Repair Kit).

Maximum Flow	7.0 GPM / 26.5 lpm
Maximum Pressure	350 PSI / 24 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	8.5"L x 9.0"W x 9.5"H
Weight - with GR	28 lbs

Lubrication: Requires 12 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

6062C1 KIT 618		6062B5 KIT 613		6062A2 KIT 541		6062B4 KIT 612		8700.65CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
090369	1	090369	1	110127	4	010204	2	010204	2
090315	2	090343	2	606304	4	030143	2	030143	2
110127	4	110127	4					010204	2
								030143	2
								110127	4
								606304	4



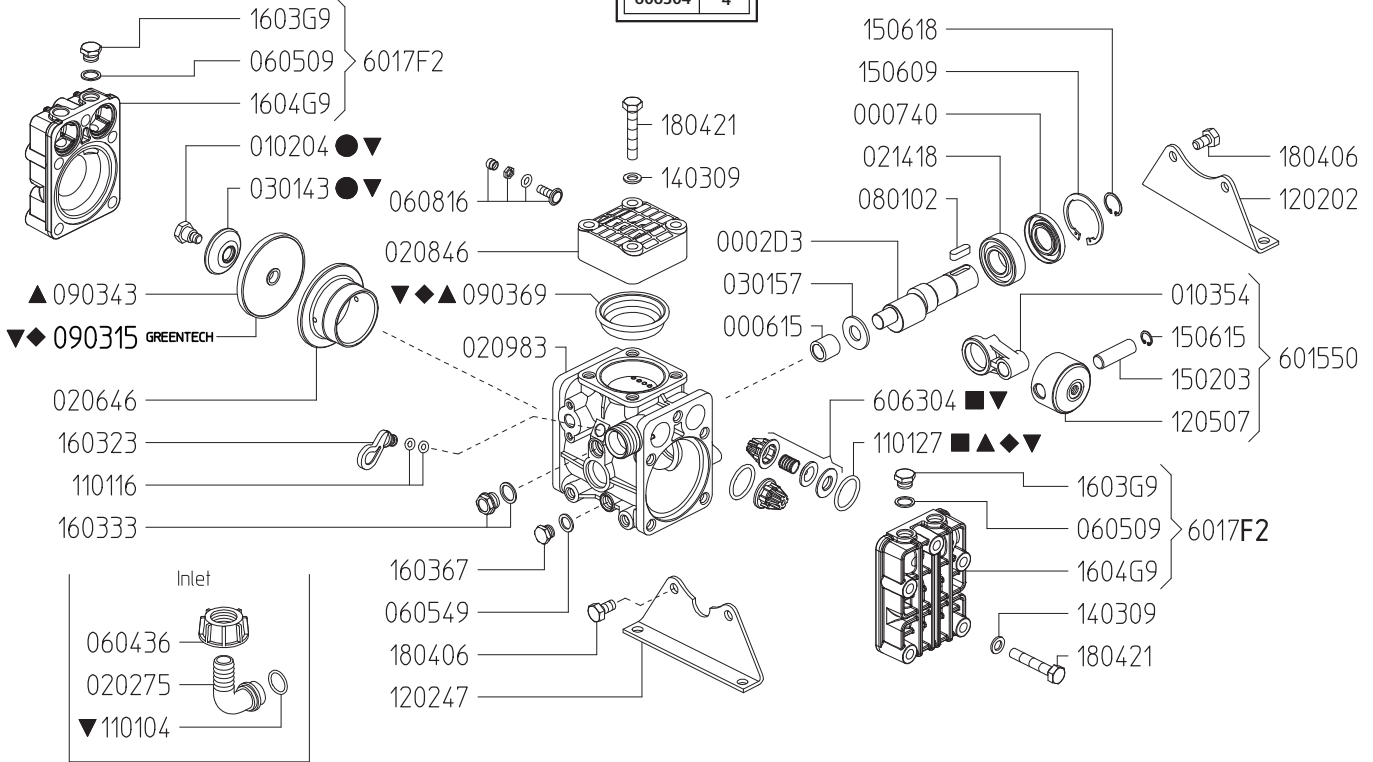
Revised 3-5-2026

Part #	Description	Qty	Part #	Description	Qty
0002.D3	SHAFT "KAPPA 25" GR	1	1502.03	PIN D15X48	2
0006.15	BUSHING D16	1	1506.09	SNAP RING D52	1
0007.40	OIL SEAL D45	1	1506.15	SNAP RING D15	2
0102.04	DIAPHRAGM BOLT "DELTA/ZETA" ●▼	2	1506.18	SNAP RING D25	1
0103.54	CONNECTING ROD "KAPPA 25/32"	2	1603.23	OIL PLUG	1
0202.75	HOSE BARB D25	1	1603.33	PLUG G3/8+GASKET	1
0206.46	SLEEVE D55 "KAPPA 25"	2	1603.67	PLUG G1/4	1
0214.18	BALL BEARING D25	1	1603.G9	PLUG G3/8	4
0301.43	DIAPHRAGM DISC "KAPPA 25/33/55/ZETA" ●▼	2	1604.G9	HEAD "KAPPA 25/33/55"	2
0301.57	SPACER "KAPPA 15"	1	1804.06	HEX BOLT M8X40	4
0604.36	BARB NUT G1"	1	1804.21	HEX BOLT M10X55	10
0605.09	GASKET D17	4	6015.50	ROD ASSY "KAPPA 25/32" D55	2
0605.49	GASKET D13	1	6017.F2	HEAD ASSEMBLY	2
0801.02	KEY A8X7X25 UNI6604-69	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	4
0903.69	ACCUMULATOR DIAPHRAGM - GREENTECH ◆▲▲▼	1	6062.42	IN/OUTLET VALVE KIT "KAPPA 25" (KIT 541)	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	2	6062.B4	DIAPHRAGM DISC "KAPPA 25/32" (KIT 612)	1
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	2	6062.B5	DIAPHRAGM KIT - BUNA (KIT 613)	1
1101.04	O-RING - INLET HOSE BARB ▼	1	6062.C1	DIAPHRAGM KIT - GREENTECH (KIT 618)	1
1101.16	O-RING - OIL PLUG	2	8700.65CK	COMPLETE REPAIR KIT	1
1101.27	O-RING - VALVE ◆▲▲▼	4	■	Parts in 6062.42 (Kit 541).	
1202.02	BASE PLATE "KAPPA 25/32/DELTA 40/50"	1	●	Parts in 6062.B4 (Kit 612).	
1202.47	BASE PLATE "KAPPA 25/32"	1	▲	Parts in 6062.B5 (Kit 613).	
1205.07	ALUMINIUM PISTON D55 "KAPPA 25/DELTA 40"	2	◆	Parts in 6062.C1 (Kit 618).	
1403.09	WASHER D10.5	10	▼	Parts in 8700.65CK (Complete Repair Kit).	

Maximum Flow	7.0 GPM / 26.5 lpm
Maximum Pressure	350 PSI / 24 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	8.5"L x 9.0"W x 9.5"H
Weight	18 lbs

Lubrication: Requires 12 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

6062C1 KIT 618		6062B5 KIT 613		6062A2 KIT 541		6062B4 KIT 612		8700.65CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
090369	1	090369	1	110127	4	010204	2	010204	2
090315	2	090343	2	606304	4	030143	2	030143	2
110127	4	110127	4					012024	2
								030143	2
								090369	1
								090315	2
								110104	1
								110127	4
								606304	4



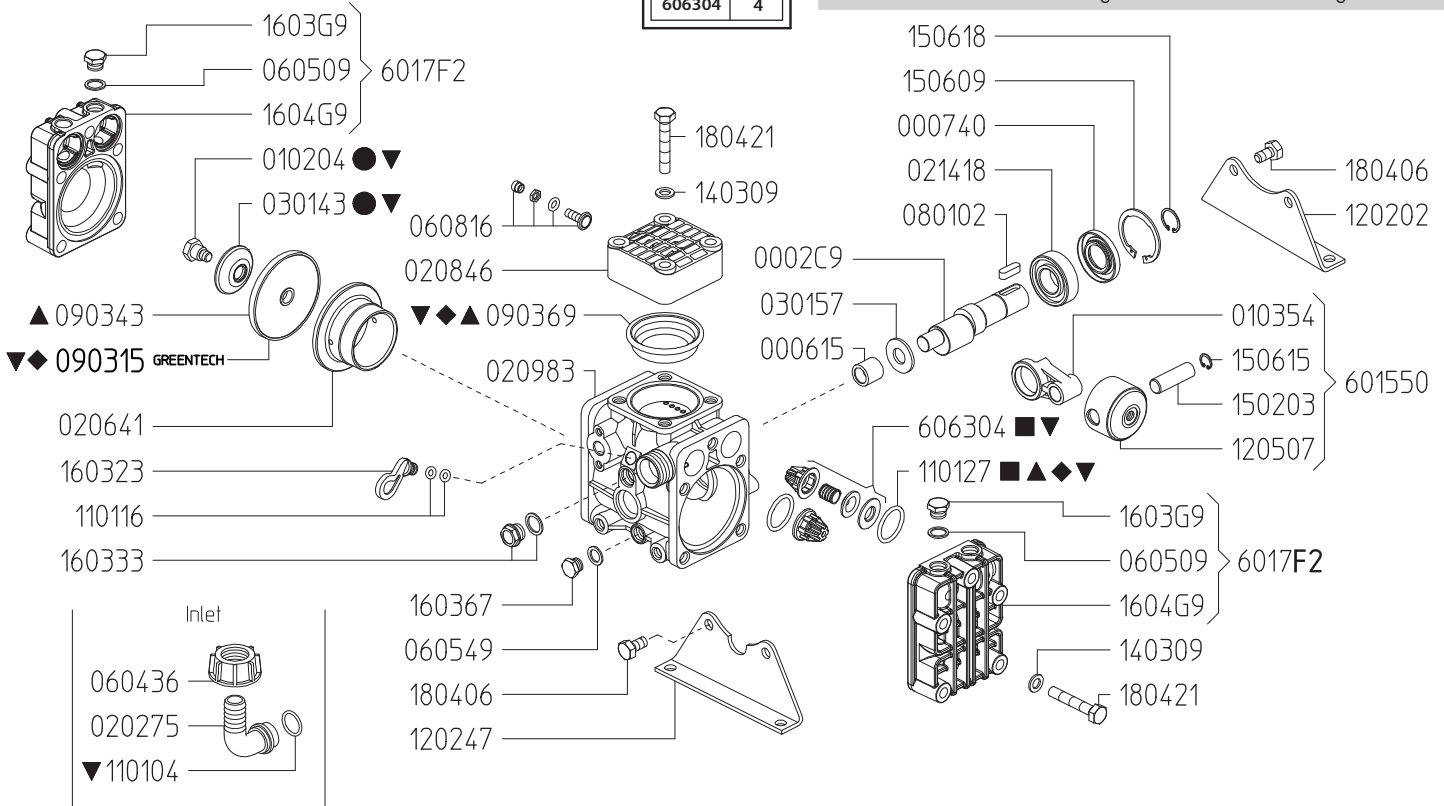
Revised 4-10-2025

Part #	Description	Qty	Part #	Description	Qty
0002.D3	SHAFT "KAPPA 25" GR	1	1502.03	PIN D15X48	2
0006.15	BUSHING D16	1	1506.09	SNAP RING D52	1
0007.40	OIL SEAL D45	1	1506.15	SNAP RING D15	2
0102.04	DIAPHRAGM BOLT "DELTA/ZETA" ●▼	2	1506.18	SNAP RING D25	1
0103.54	CONNECTING ROD "KAPPA 25/32"	2	1603.23	OIL PLUG	1
0202.75	HOSE BARB D25	1	1603.33	PLUG G3/8+GASKET	1
0206.46	SLEEVE D55 "KAPPA 25"	2	1603.67	PLUG G1/4	1
0214.18	BALL BEARING D25	1	1603.G9	PLUG G3/8	4
0301.43	DIAPHRAGM DISC "KAPPA 25/33/55/ZETA" ●▼	2	1604.G9	HEAD "KAPPA 25/33/55"	2
0301.57	SPACER "KAPPA 15"	1	1804.06	HEX BOLT M8X40	4
0604.36	BARB NUT G1"	1	1804.21	HEX BOLT M10X55	10
0605.09	GASKET D17	4	6015.50	ROD ASSY "KAPPA 25/32" D55	2
0605.49	GASKET D13	1	6017.F2	HEAD ASSEMBLY	2
0801.02	KEY A8X7X25 UNI6604-69	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	4
0903.69	ACCUMULATOR DIAPHRAGM - GREENTECH ◆▲▼	1	6062.42	IN/OUTLET VALVE KIT "KAPPA 25" (KIT 541)	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	2	6062.B4	DIAPHRAGM DISC "KAPPA 25/32" (KIT 612)	1
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	2	6062.B5	DIAPHRAGM KIT - BUNA (KIT 613)	1
1101.04	O-RING - INLET HOSE BARB ▼	1	6062.C1	DIAPHRAGM KIT - GREENTECH (KIT 618)	1
1101.16	O-RING - OIL PLUG	2	8700.65CK	COMPLETE REPAIR KIT	1
1101.27	O-RING - VALVE ◆▲■▼	4	<ul style="list-style-type: none"> ■ Parts in 6062.42 (Kit 541). ● Parts in 6062.B4 (Kit 612). ▲ Parts in 6062.B5 (Kit 613). ◆ Parts in 6062.C1 (Kit 618). ▼ Parts in 8700.65CK (Complete Repair Kit). 		
1202.02	BASE PLATE "KAPPA 25/32/DELTA 40/50"	1			
1202.47	BASE PLATE "KAPPA 25/32"	1			
1205.07	ALUMINIUM PISTON D55 "KAPPA 25/DELTA 40"	2			
1403.09	WASHER D10.5	10			

Maximum Flow	9.5 GPM / 36 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	8.5"L x 9.0"W x 9.5"H
Weight - with GR	28 lbs

Lubrication: Requires 12 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

6062C1 KIT 618		6062B5 KIT 613		606242 KIT 541		6062B4 KIT 612		8700.65CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
090369	1	090369	1	110127	4	010204	2	010204	2
090315	2	090343	2	606304	4	030143	2	030143	2
110127	4	110127	4					010204	2
								090315	2
								110104	1
								110127	4
								606304	4



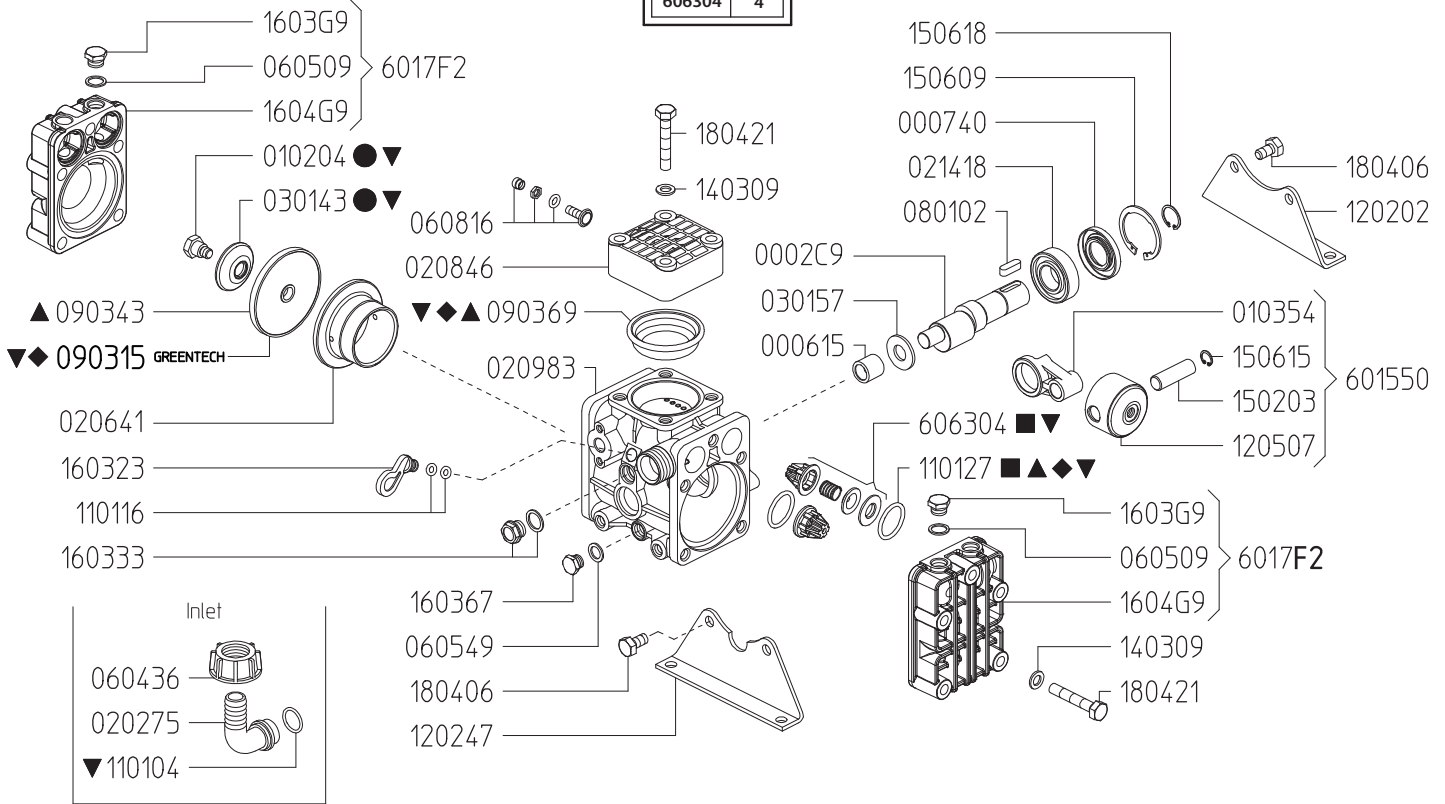
Revised 3-5-2026

Part #	Description	Qty	Part #	Description	Qty
0002.C9	SHAFT "KAPPA 32" GR	1	1502.03	PIN D15X48	2
0006.15	BUSHING D16	1	1506.09	SNAP RING D52	1
0007.40	OIL SEAL D45	1	1506.15	SNAP RING D15	2
0102.04	DIAPHRAGM BOLT "DELTA/ZETA" ●▼	2	1506.18	SNAP RING D25	1
0103.54	CONNECTING ROD "KAPPA 25/32"	2	1603.23	OIL PLUG	1
0202.75	HOSE BARB D25	1	1603.33	PLUG G3/8+GASKET	1
0206.41	SLEEVE D55 "KAPPA 32"	2	1603.67	PLUG G1/4	1
0214.18	BALL BEARING D25	1	1603.G9	PLUG G3/8	4
0301.43	DIAPHRAGM DISC "KAPPA 25/33/55/ZETA" ●▼	2	1604.G9	HEAD "KAPPA 25/33/55"	2
0301.57	SPACER "KAPPA 15"	1	1804.06	HEX BOLT M8X40	4
0604.36	BARB NUT G1"	1	1804.21	HEX BOLT M10X55	10
0605.09	GASKET D17	4	6015.50	ROD ASSY "KAPPA 25/32" D55	2
0605.49	GASKET D13	1	6017.F2	HEAD ASSEMBLY	2
0801.02	KEY A8X7X25 UNI6604-69	1	6063.04	VALVE ASSY W/O O-RING ■▼	4
0903.69	ACCUMULATOR DIAPHRAGM - GREENTECH ◆▲▼	1	6062.42	IN/OUTLET VALVE KIT "KAPPA 25" (KIT 541)	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	2	6062.B4	DIAPHRAGM DISC "KAPPA 25/32" (KIT 612)	1
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	2	6062.B5	DIAPHRAGM KIT - BUNA (KIT 613)	1
1101.04	O-RING - INLET HOSE BARB ▼	1	6062.C1	DIAPHRAGM KIT - GREENTECH (KIT 618)	1
1101.16	O-RING - OIL PLUG	2	8700.65CK	COMPLETE REPAIR KIT	1
1101.27	O-RING - VALVE ◆▲■▼	4	■	Parts in 6062.42 (Kit 541).	
1202.02	BASE PLATE "KAPPA 25/32/DELTA 40/50"	1	●	Parts in 6062.B4 (Kit 612).	
1202.47	BASE PLATE "KAPPA 25/32"	1	▲	Parts in 6062.B5 (Kit 613).	
1205.07	ALUMINIUM PISTON D55 "KAPPA 25/DELTA 40"	2	◆	Parts in 6062.C1 (Kit 618).	
1403.09	WASHER D10.5	10	▼	Parts in 8700.65CK (Complete Repair Kit).	

Maximum Flow	9.5 GPM / 36 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	8.5" L x 9.0" W x 9.5" H
Weight	18 lbs

Lubrication: Requires 12 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

6062C1 KIT 618		6062B5 KIT 613		6062A2 KIT 541		6062B4 KIT 612		8700.65CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
090369	1	090369	1	110127	4	010204	2	010204	2
090315	2	090343	2	606304	4	030143	2	030143	2
110127	4	110127	4					090369	1
								090315	2
								110104	1
								110127	4
								606304	4



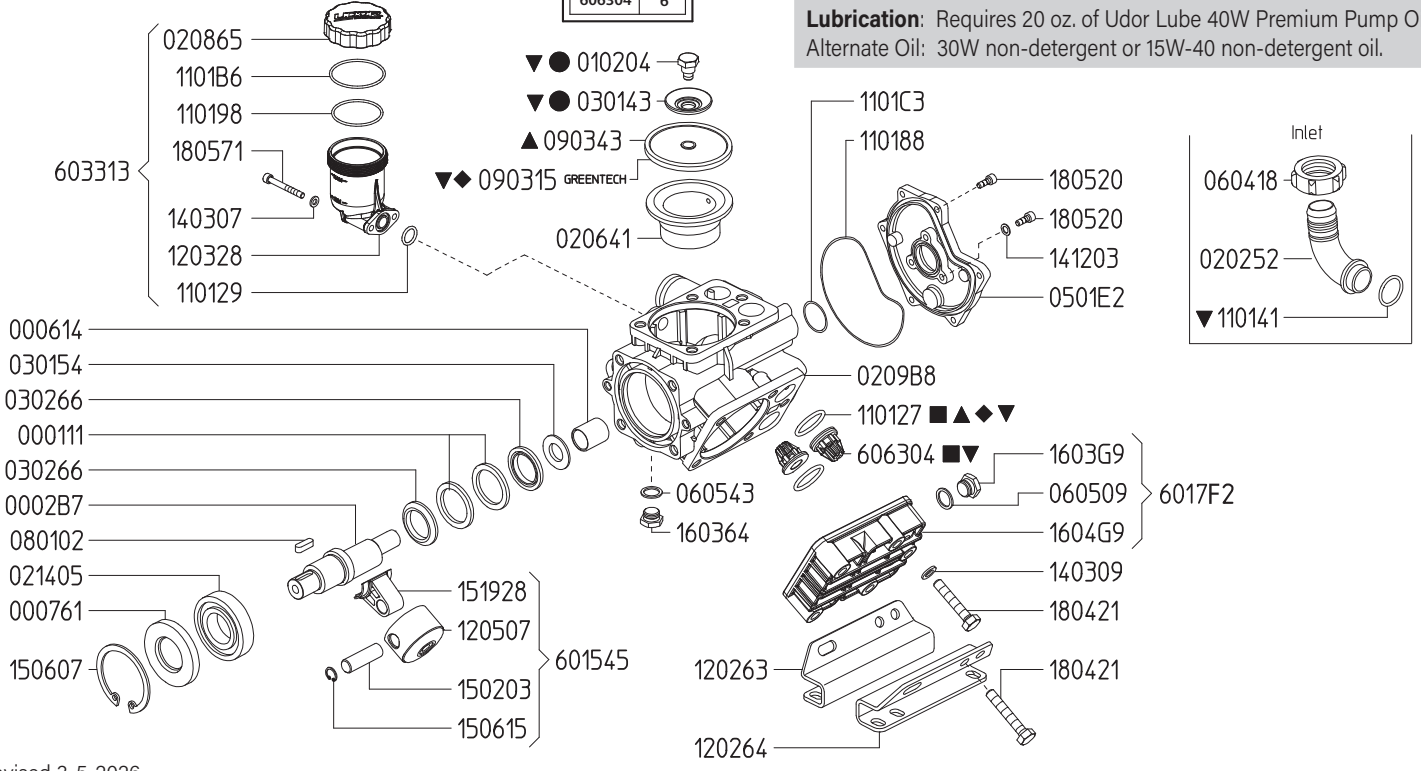
Revised 4-10-2025

Part #	Description	Qty	Part #	Description	Qty
0002.C9	SHAFT "KAPPA 32" GR	1	1502.03	PIN D15X48	2
0006.15	BUSHING D16	1	1506.09	SNAP RING D52	1
0007.40	OIL SEAL D45	1	1506.15	SNAP RING D15	2
0102.04	DIAPHRAGM BOLT "DELTA/ZETA" ●▼	2	1506.18	SNAP RING D25	1
0103.54	CONNECTING ROD "KAPPA 25/32"	2	1603.23	OIL PLUG	1
0202.75	HOSE BARB D25	1	1603.33	PLUG G3/8+GASKET	1
0206.41	SLEEVE D55 "KAPPA 32"	2	1603.67	PLUG G1/4	1
0214.18	BALL BEARING D25	1	1603.G9	PLUG G3/8	4
0301.43	DIAPHRAGM DISC "KAPPA 25/33/55/ZETA" ●▼	2	1604.G9	HEAD "KAPPA 25/33/55"	2
0301.57	SPACER "KAPPA 15"	1	1804.06	HEX BOLT M8X40	4
0604.36	BARB NUT G1"	1	1804.21	HEX BOLT M10X55	10
0605.09	GASKET D17	4	6015.50	ROD ASSY "KAPPA 25/32" D55	2
0605.49	GASKET D13	1	6017.F2	HEAD ASSEMBLY	2
0801.02	KEY A8X7X25 UNI6604-69	1	6063.04	VALVE ASSEMBLY W/O O-RING ■▼	4
0903.69	ACCUMULATOR DIAPHRAGM - GREENTECH ◆▲▼	1	6062.42	IN/OUTLET VALVE KIT "KAPPA 25" (KIT 541)	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	2	6062.B4	DIAPHRAGM DISC "KAPPA 25/32" (KIT 612)	1
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	2	6062.B5	DIAPHRAGM KIT - BUNA (KIT 613)	1
1101.04	O-RING - INLET HOSE BARB▼	1	6062.C1	DIAPHRAGM KIT - GREENTECH (KIT 618)	1
1101.16	O-RING - OIL PLUG	2	8700.65CK	COMPLETE REPAIR KIT	1
1101.27	O-RING - VALVE ◆▲■▼	4	■	Parts in 6062.42 (Kit 541).	
1202.02	BASE PLATE "KAPPA 25/32/DELTA 40/50"	1	●	Parts in 6062.B4 (Kit 612).	
1202.47	BASE PLATE "KAPPA 25/32"	1	▲	Parts in 6062.B5 (Kit 613).	
1205.07	ALUMINIUM PISTON D55 "KAPPA 25/DELTA 40"	2	◆	Parts in 6062.C1 (Kit 618).	
1403.09	WASHER D10.5	10	▼	Parts in 8700.65CK (Complete Repair Kit).	

870045 KIT 634		6062A2 KIT 601		606246 KIT 545		606248 KIT 547		8700.45CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
090315	3	090343	3	110127	6	010204	3	010204	3
110127	6	110127	6	606304	6	030143	3	030143	3
								090315	3
								110141	1
								110127	6
								606304	6

Maximum Flow	10.5 GPM / 40 lpm
Maximum Pressure	350 PSI / 24 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	9.5"L x 11.5"W x 10.0"H
Weight - with GR	39 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



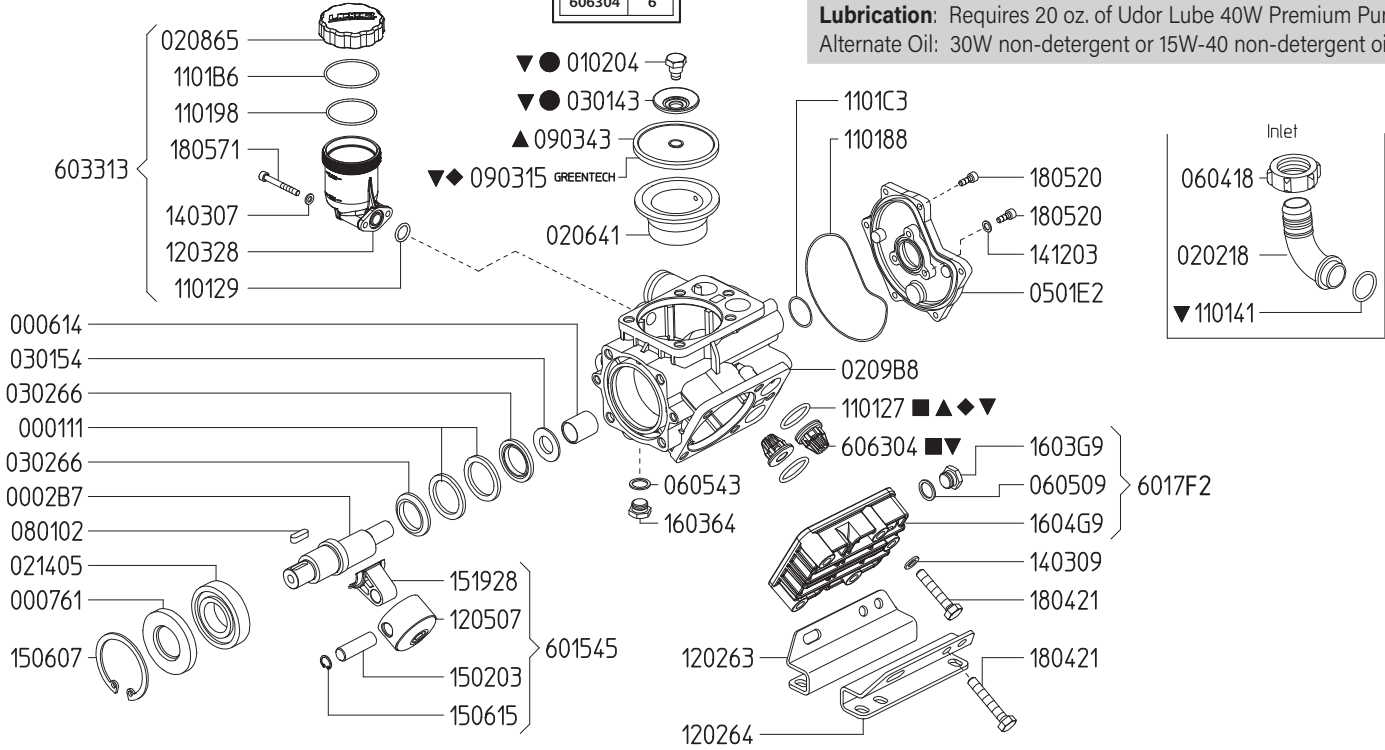
Revised 3-5-2026

Part #	Description	Qty	Part #	Description	Qty
0001.11	RETAINER RING	2	1203.28	OIL RESERVOIR	1
0002.B7	SHAFT - GR	1	1205.07	ALUMINIUM PISTON D55	3
0006.14	BUSHING D20	1	1403.07	WASHER D6.4	2
0007.61	OIL SEAL D35	1	1403.09	WASHER D10.5	11
0102.04	DIAPHRAGM BOLT ●▼	3	1412.03	BONDED WASHER D6.7	3
0202.52	HOSE BARB D25 (1-1/4")	1	1502.03	PIN D15X48	3
0206.41	SLEEVE D55	3	1506.07	SNAP RING D72	1
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING D15	3
0209.B8	CRANKCASE	1	1519.28	CONNECTING ROD	3
0214.05	BALL BEARING D35	1	1603.64	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	3	1603.G9	PLUG G3/8	6
0301.54	BEARING DISC	1	1604.G9	HEAD	3
0302.66	ROD SPACER	2	1804.21	HEX BOLT M10X55	15
0501.E2	CRANKCASE FLANGE	1	1805.20	ALLEN BOLT M6X16	9
0604.18	BARB NUT M42X2	1	1805.71	ALLEN BOLT M6X50	2
0605.09	GASKET D17	6	6015.45	ROD ASSY D55	3
0605.43	GASKET D17	1	6017.F2	HEAD ASSEMBLY	3
0801.02	KEY A8X7X25 UNI6604-69	1	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	3	6062.46	IN/OUTLET VALVE KIT (KIT545)	1
1101.27	O-RING - VALVE ◆▲●▼	6	6062.48	DIAPHRAGM BOLT/WASHER (KIT547)	1
1101.29	O-RING - OIL RESERVOIR	1	6062.A2	DIAPHRAGM KIT - BUNA-N (KIT 601)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	8700.45	DIAPHRAGM KIT - GREENTECH (KIT 634)	1
1101.88	O-RING - CRANKCASE FLANGE	1	8700.45CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1	◆	Parts in 6062.46 (Kit 545).	
1101.C3	O-RING - CRANKCASE FLANGE	1	●	Parts in 6062.48 (Kit 547).	
1202.63	RIGHT BASE PLATE	1	▲	Parts in 6062.A2 (Kit 601).	
1202.64	LEFT BASE PLATE	1	◆	Parts in 8700.45 (Kit 634).	
			▼	Parts in 8700.45CK (Complete Repair Kit).	

Maximum Flow	10.5 GPM / 40 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	9.5" L x 11.5" W x 10.0" H
Weight - with GR	39 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

870045 KIT 634		6062A2 KIT 601		606246 KIT 545		606248 KIT 547		8700.45CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
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110127	6	110127	6	606304	6	030143	3	030143	3
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								110127	6
								606304	6



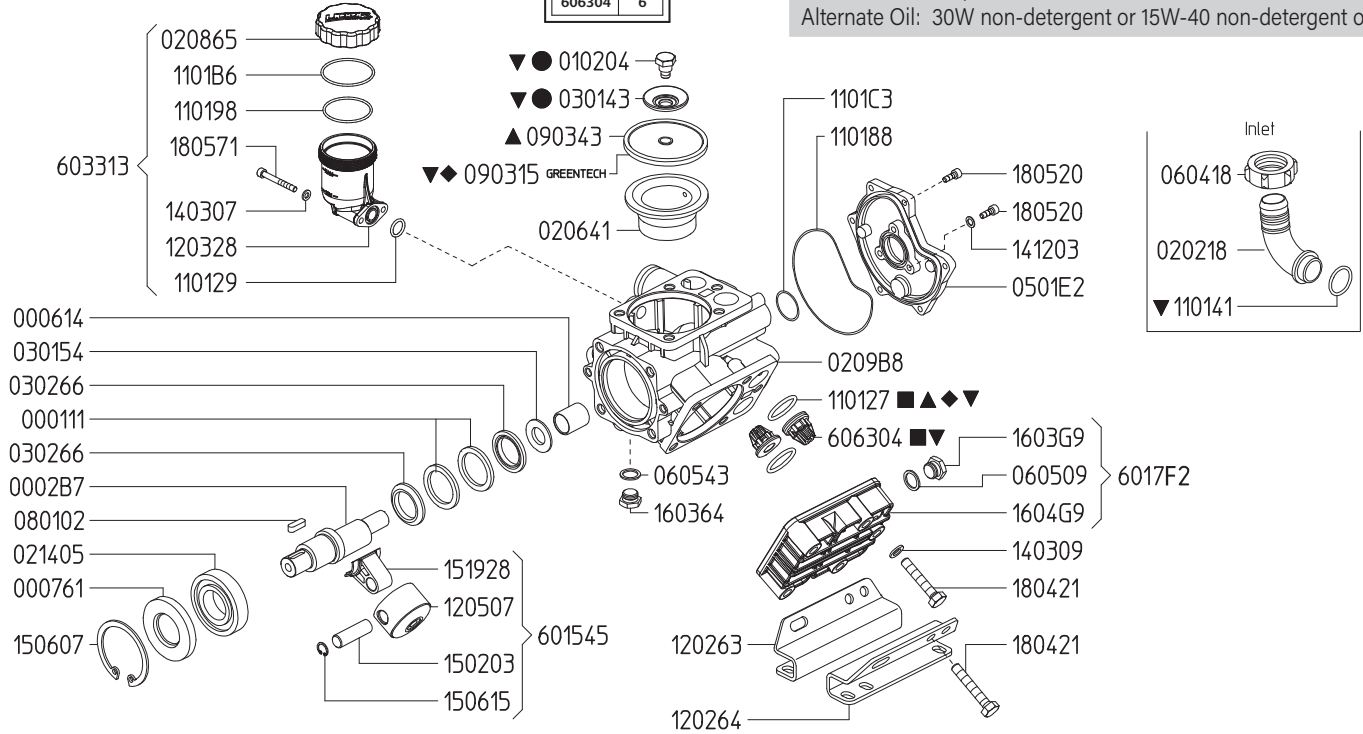
Revised 3-5-2026

Part #	Description	Qty	Part #	Description	Qty
0001.11	RETAINER RING	2	1203.28	OIL RESERVOIR	1
0002.B7	SHAFT - GR	1	1205.07	ALUMINIUM PISTON D55	3
0006.14	BUSHING D20	1	1403.07	WASHER D6.4	2
0007.61	OIL SEAL D35	1	1403.09	WASHER D10.5	11
0102.04	DIAPHRAGM BOLT ●▼	3	1412.03	BONDED WASHER D6.7	3
0202.18	HOSE BARB D25 (1")	1	1502.03	PIN D15X48	3
0206.41	SLEEVE D55	3	1506.07	SNAP RING D72	1
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING D15	3
0209.B8	CRANKCASE	1	1519.28	CONNECTING ROD	3
0214.05	BALL BEARING D35	1	1603.64	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	3	1603.G9	PLUG G3/8	6
0301.54	BEARING DISC	1	1604.G9	HEAD	3
0302.66	ROD SPACER	2	1804.21	HEX BOLT M10X55	15
0501.E2	CRANKCASE FLANGE	1	1805.20	ALLEN BOLT M6X16	9
0604.18	BARB NUT M42X2	1	1805.71	ALLEN BOLT M6X50	2
0605.09	GASKET D17	6	6015.45	ROD ASSEMBLY D55	3
0605.43	GASKET D17	1	6017.F2	HEAD ASSEMBLY	3
0801.02	KEY A8X7X25	1	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	3	6062.46	IN/OUTLET VALVE KIT (KIT 545)	1
1101.27	O-RING - VALVE ◆▲●▼	6	6062.48	DIAPHRAGM BOLT/WASHER (KIT 547)	1
1101.29	O-RING - OIL RESERVOIR	1	6062.A2	DIAPHRAGM KIT - BUNA-N (KIT 601)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	8700.45	DIAPHRAGM KIT - GREENTECH (KIT 634)	1
1101.88	O-RING - CRANKCASE FLANGE	1	8700.45CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVOIR	1		■ Parts in 6062.46 (Kit 545).	
1101.B6	O-RING - OIL RESERVOIR	1		● Parts in 6062.48 (Kit 547).	
1101.C3	O-RING - CRANKCASE FLANGE	1		▲ Parts in 6062.A2 (Kit 601).	
1202.63	RIGHT BASE PLATE	1		◆ Parts in 8700.45 (Kit 634).	
1202.64	LEFT BASE PLATE	1		▼ Parts in 8700.45CK (Complete Repair Kit).	

Maximum Flow	10.5 GPM / 40 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	9.5"L x 11.5"W x 10.0"H
Weight	29 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

870045 KIT 634		6062A2 KIT 601		606246 KIT 545		606248 KIT 547		8700.45CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
090315	3	090343	3	110127	6	010204	3	010204	3
110127	6	110127	6	606304	6	030143	3	030143	3
								110141	1
								110127	6
								606304	6



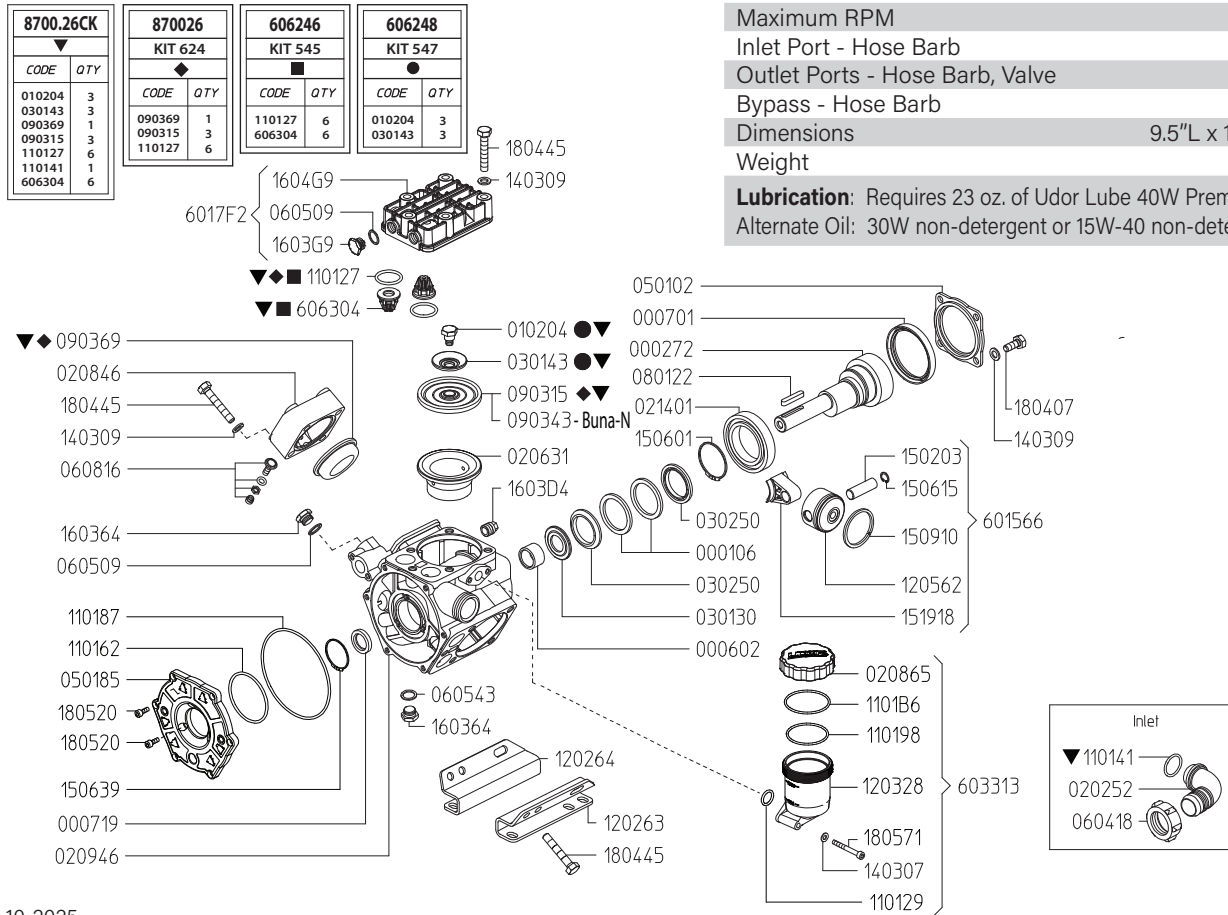
Revised 9-27-2024

Part #	Description	Qty	Part #	Description	Qty
0001.11	RETAINER RING	2	1203.28	OIL RESERVOIR	1
0002.B7	SHAFT - GR	1	1205.07	ALUMINIUM PISTON D55	3
0006.14	BUSHING D20	1	1403.07	WASHER D6.4	2
0007.61	OIL SEAL D35	1	1403.09	WASHER D10.5	11
0102.04	DIAPHRAGM BOLT ●▼	3	1412.03	BONDED WASHER D6.7	3
0202.18	HOSE BARB D25 (1")	1	1502.03	PIN D15X48	3
0206.41	SLEEVE D55	3	1506.07	SNAP RING D72	1
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING D15	3
0209.B8	CRANKCASE	1	1519.28	CONNECTING ROD	3
0214.05	BALL BEARING D35	1	1603.64	PLUG G3/8	1
0301.43	DIAPHRAGM DISC ●▼	3	1603.G9	PLUG G3/8	6
0301.54	BEARING DISC	1	1604.G9	HEAD	3
0302.66	ROD SPACER	2	1804.21	HEX BOLT M10X55	15
0501.E2	CRANKCASE FLANGE	1	1805.20	ALLEN BOLT M6X16	9
0604.18	BARB NUT M42X2	1	1805.71	ALLEN BOLT M6X50	2
0605.09	GASKET D17	6	6015.45	ROD ASSEMBLY D55	3
0605.43	GASKET D17	1	6017.F2	HEAD ASSEMBLY	3
0801.02	KEY A8X7X25	1	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
0903.43	PISTON DIAPHRAGM D90 - BUNA ▲	3	6062.46	IN/OUTLET VALVE KIT (KIT 545)	1
1101.27	O-RING - VALVE ◆▲◆▼	6	6062.48	DIAPHRAGM BOLT/WASHER (KIT 547)	1
1101.29	O-RING - OIL RESERVOIR	1	6062.A2	DIAPHRAGM KIT - BUNA-N (KIT 601)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	8700.45	DIAPHRAGM KIT - GREENTECH (KIT 634)	1
1101.88	O-RING - CRANKCASE FLANGE	1	8700.45CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			
1101.C3	O-RING - CRANKCASE FLANGE	1			
1202.63	RIGHT BASE PLATE	1			
1202.64	LEFT BASE PLATE	1			

- Parts in 6062.46 (Kit 545).
- Parts in 6062.48 (Kit 547).
- ▲ Parts in 6062.A2 (Kit 601).
- ◆ Parts in 8700.45 (Kit 634).
- ▼ Parts in 8700.45CK (Complete Repair Kit).

Maximum Flow	15.0 GPM / 57 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	9.5" L x 12.5" W x 10.5" H
Weight	37 lbs

Lubrication: Requires 23 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 4-10-2025

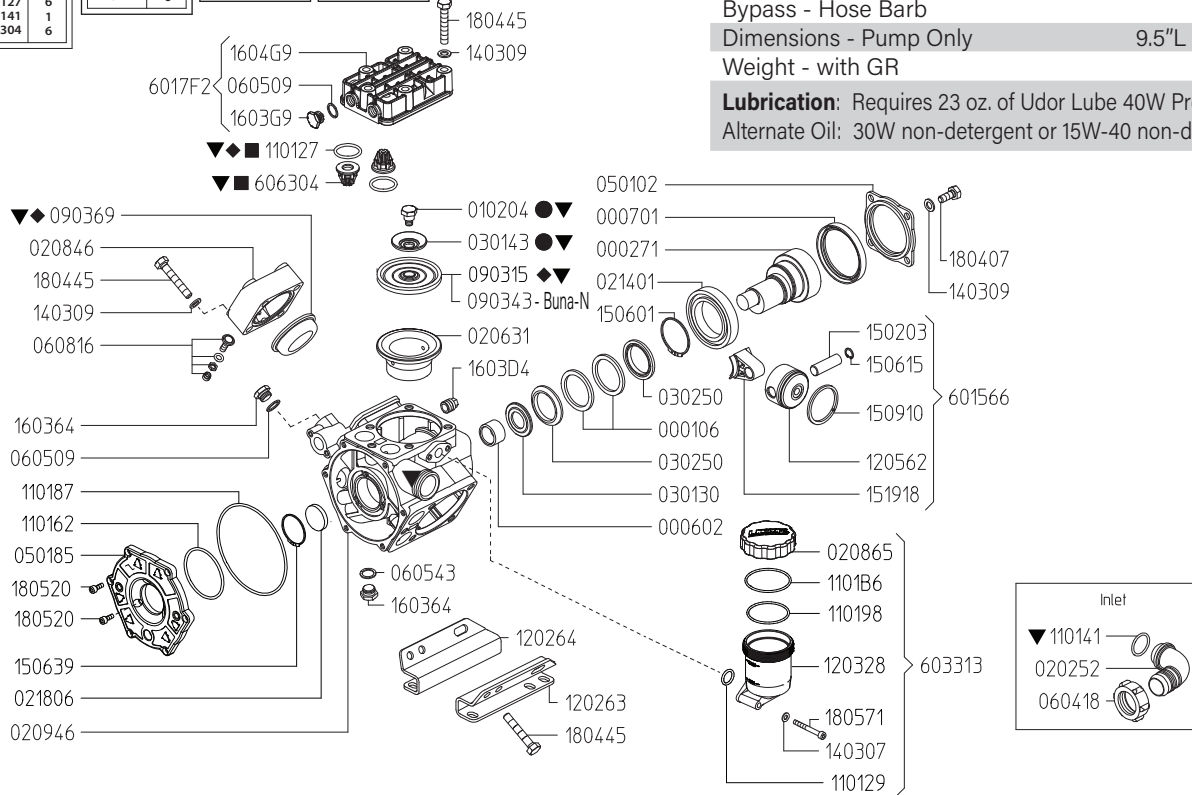
Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1202.63	RIGHT BASE PLATE	1
0002.72	SHAFT - TS VA	1	1202.64	LEFT BASE PLATE	1
0006.02	BUSHING D25	1	1203.28	OIL RESERVOIR	1
0007.01	OIL SEAL D78	1	1205.62	ALUMINIUM PISTON D55	3
0007.19	OIL SEAL D25	1	1403.07	WASHER D6.4	2
0102.04	DIAPHRAGM BOLT ■▼	3	1403.09	WASHER D10.5	19
0202.52	HOSE BARB D32	1	1502.03	PIN D15X48	3
0206.31	SLEEVE D55	3	1506.01	SNAP RING D60	1
0208.46	ACCUMULATOR COVER	1	1506.15	SNAP RING D15	3
0208.65	OIL RESERVOIR COVER	1	1506.39	SNAP RING	1
0209.46	CRANKCASE - TS	1	1509.10	PISTON RING D55	3
0214.01	BALL BEARING D60	1	1519.18	CONNECTING ROD	3
0301.30	BEARING DISC	1	1603.64	PLUG G3/8	2
0301.43	DIAPHRAGM DISC ■▼	3	1603.D4	PLUG G3/8	1
0302.50	ROD SPACER	2	1603.G9	PLUG G3/8	6
0501.02	FLANGE	1	1604.G9	HEAD	3
0501.85	CRANKCASE FLANGE	1	1804.07	HEX BOLT M10X25	4
0604.18	BARB NUT M42X2	1	1804.45	HEX BOLT M10X40	19
0605.09	GASKET D17	7	1805.20	ALLEN BOLT M6X16	9
0605.43	GASKET D17	1	1805.71	ALLEN BOLT M6X50	2
0608.16	AIR VALVE ASSEMBLY	1	6015.66	ROD ASSEMBLY D55	3
0801.22	KEY A8X7X45	1	6017.F2	HEAD ASSEMBLY	3
0903.69	ACCUMULATOR DIAPHRAGM - GREENTECH ◆▼	1	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
0903.43	PISTON DIAPHRAGM D90 - BUNA-N	3	6062.46	IN/OUTLET VALVE KIT (KIT 545)	1
1101.27	O-RING - VALVE ●◆▼	6	6062.48	DIAPHRGM BOLT/WASHER (KIT547)	1
1101.29	O-RING - OIL RESERVOIR	1	8700.26	DIAPHRAGM KIT - GREENTECH (KIT 624)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	8700.26CK	COMPLETE REPAIR KIT	1
1101.62	O-RING - CRANKCASE FLANGE	1			
1101.87	O-RING - CRANKCASE FLANGE	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			

- Parts in 6062.46 (Kit 545).
- Parts in 6062.48 (Kit 547).
- ◆ Parts in 8700.26 (Kit 624).
- ▼ Parts in 8700.26CK (Complete Repair Kit).

8700.26CK		870026 KIT 624		606246 KIT 545		606248 KIT 547	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010204	3	090369	1	110127	6	010204	3
030143	3	090315	3	606304	6	030143	3
090369	1	110127	6				
090315	3						
110127	6						
110141	1						
606304	6						

Maximum Flow	15.0 GPM / 57 lpm
Maximum Pressure	560 PSI / 38 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	9.5" L x 12.5" W x 10.5" H
Weight - with GR	47 lbs

Lubrication: Requires 23 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 3-5-2026

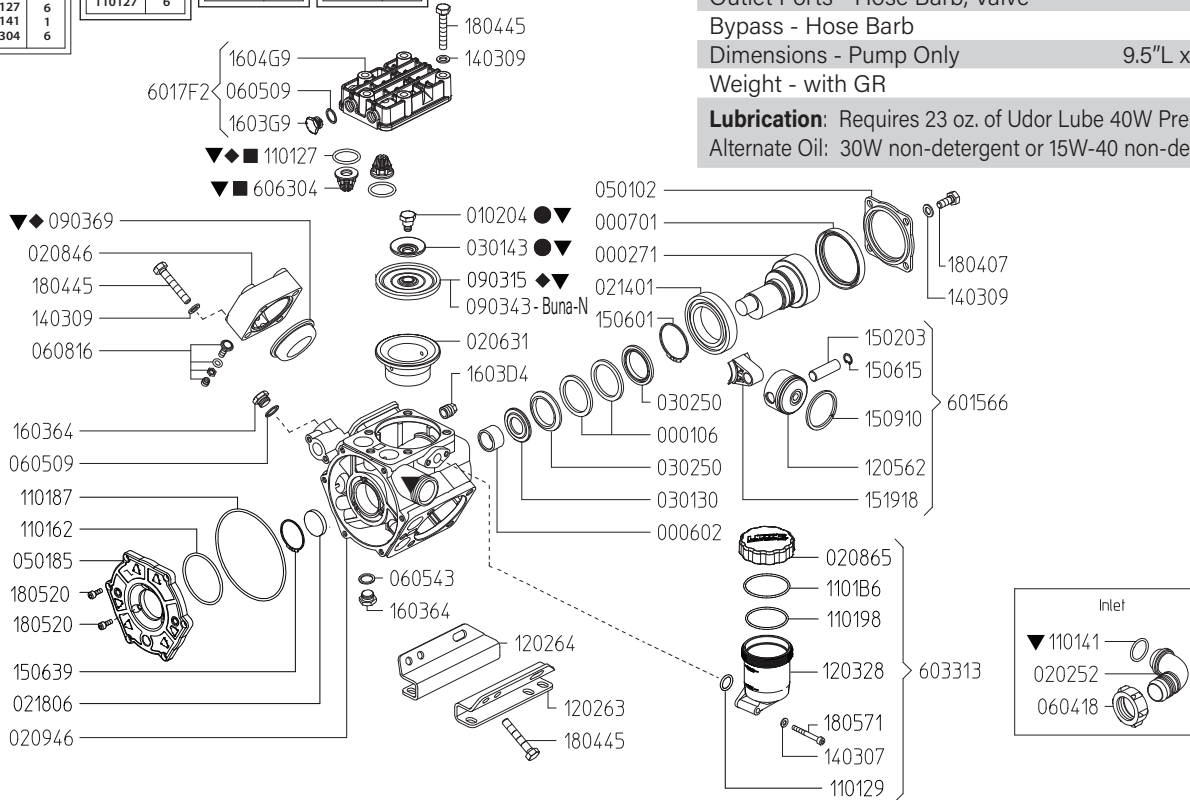
Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1202.63	RIGHT BASE PLATE	1
0002.71	SHAFT - VA	1	1202.64	LEFT BASE PLATE	1
0006.02	BUSHING D25	1	1203.28	OIL RESERVOIR	1
0007.01	OIL SEAL D78	1	1205.62	ALUMINIUM PISTON D55	3
0102.04	DIAPHRAGM BOLT ■▼	3	1403.07	WASHER D6.4	2
0202.52	HOSE BARB D32	1	1403.09	WASHER D10.5	19
0206.31	SLEEVE D55	3	1502.03	PIN D15X48	3
0208.46	ACCUMULATOR COVER	1	1506.01	SNAP RING D60	1
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING D15	3
0209.46	CRANKCASE - TS	1	1506.39	SNAP RING	1
0214.01	BALL BEARING D60	1	1509.10	PISTON RING D55	3
0218.06	CAP D35X7	1	1519.18	CONNECTING ROD	3
0301.30	BEARING DISC	1	1603.64	PLUG G3/8	2
0301.43	DIAPHRAGM DISC ■▼	3	1603.D4	PLUG G3/8	1
0302.50	ROD SPACER	2	1603.G9	PLUG G3/8	6
0501.02	FLANGE	1	1604.G9	HEAD	3
0501.85	CRANKCASE FLANGE	1	1804.07	HEX BOLT M10X25	4
0604.18	BARB NUT M4X2	1	1804.45	HEX BOLT M10X40	19
0605.09	GASKET D17	7	1805.20	ALLEN BOLT M6X16	9
0605.43	GASKET D17	1	1805.71	ALLEN BOLT M6X50	2
0608.16	AIR VALVE ASSY	1	6015.66	ROD ASSEMBLY D55	3
0903.69	ACCUMULATOR DIAPHRAGM - GREENTECH ◆▼	1	6017.F2	HEAD ASSEMBLY	3
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.43	PISTON DIAPHRAGM D90 - BUNA-N	3	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
1101.27	O-RING - VALVE ●◆▼	6	6062.46	IN/OUTLET VALVE KIT (KIT 545)	1
1101.29	O-RING - OIL RESERVOIR	1	6062.48	DIAPHRAGM BOLT/WASHER (KIT 547)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	8700.26	DIAPHRAGM KIT - GREENTECH (KIT 624)	1
1101.62	O-RING - CRANKCASE FLANGE	1	8700.26CK	COMPLETE REPAIR KIT	1
1101.87	O-RING - CRANKCASE FLANGE	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			

- Parts in 6062.46 (Kit 545).
- Parts in 6062.48 (Kit 547).
- ◆ Parts in 8700.26 (Kit 624).
- ▼ Parts in 8700.26CK (Complete Repair Kit).

8700.26CK		870026		606246		606248	
CODE	QTY	KIT 624		KIT 545		KIT 547	
010204	3	090369	1	110127	6	010204	3
030143	3	090315	3	606304	6	030143	3
090369	1	110127	6				
090315	3						
110127	6						
110141	1						
606304	6						

Maximum Flow	15.0 GPM / 57 lpm
Maximum Pressure	350 PSI / 24 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - Pump Only	9.5"L x 12.5"W x 10.5"H
Weight - with GR	47 lbs

Lubrication: Requires 23 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

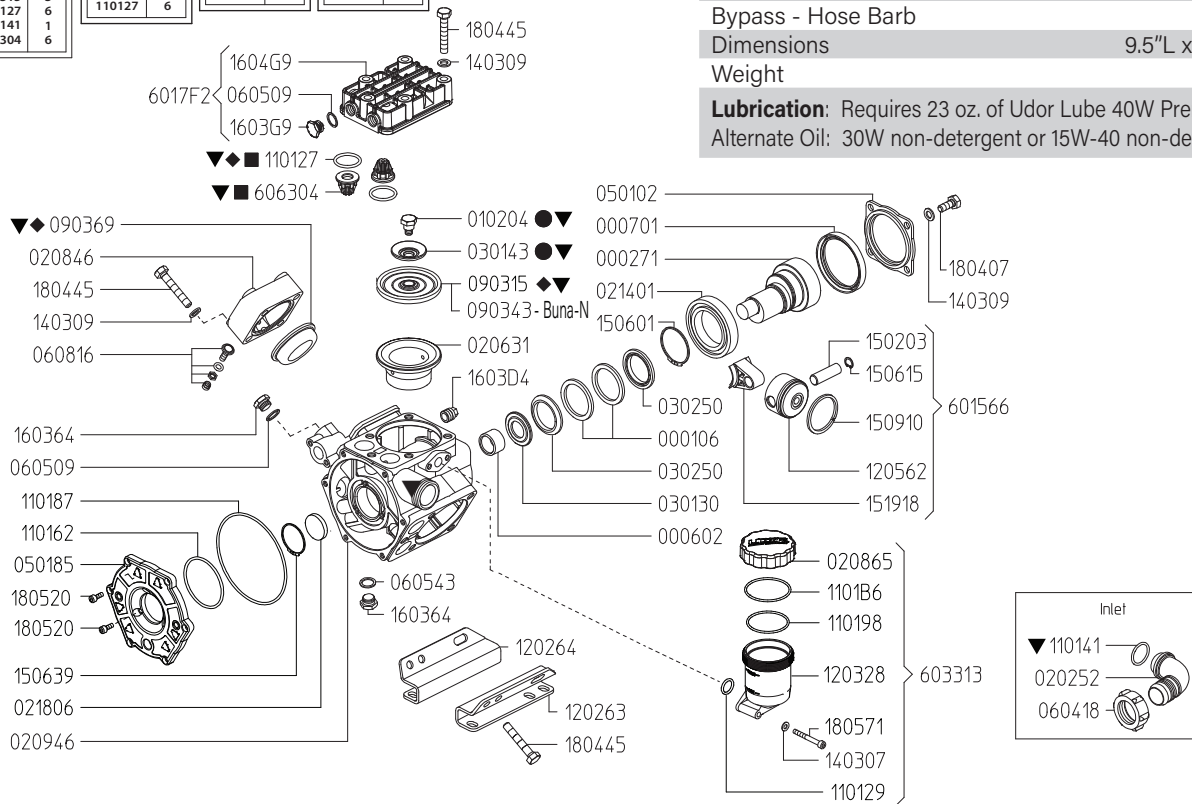


Revised 3-5-2026

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1202.63	RIGHT BASE PLATE	1
0002.71	SHAFT - VA	1	1202.64	LEFT BASE PLATE	1
0006.02	BUSHING D25	1	1203.28	OIL RESERVOIR	1
0007.01	OIL SEAL D78	1	1205.62	ALUMINIUM PISTON D55	3
0102.04	DIAPHRAGM BOLT ■▼	3	1403.07	WASHER D6.4	2
0202.52	HOSE BARB D32	1	1403.09	WASHER D10.5	19
0206.31	SLEEVE D55	3	1502.03	PIN D15X48	3
0208.46	ACCUMULATOR COVER	1	1506.01	SNAP RING D60	1
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING D15	3
0209.46	CRANKCASE - TS	1	1506.39	SNAP RING	1
0214.01	BALL BEARING D60	1	1509.10	PISTON RING D55	3
0218.06	CAP D35X7	1	1519.18	CONNECTING ROD	3
0301.30	BEARING DISC	1	1603.64	PLUG G3/8	2
0301.43	DIAPHRAGM DISC ■▼	3	1603.D4	PLUG G3/8	1
0302.50	ROD SPACER	2	1603.G9	PLUG G3/8	6
0501.02	FLANGE	1	1604.G9	HEAD	3
0501.85	CRANKCASE FLANGE	1	1804.07	HEX BOLT M10X25	4
0604.18	BARB NUT M42X2	1	1804.45	HEX BOLT M10X40	19
0605.09	GASKET D17	7	1805.20	ALLEN BOLT M6X16	9
0605.43	GASKET D17	1	1805.71	ALLEN BOLT M6X50	2
0608.16	AIR VALVE ASSY	1	6015.66	ROD ASSEMBLY D55	3
0903.69	ACCUMULATOR DIAPHRAGM - GREENTECH ◆▼	1	6017.F2	HEAD ASSEMBLY	3
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.43	PISTON DIAPHRAGM D90 - BUNA-N	3	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
1101.27	O-RING - VALVE ●◆▼	6	6062.46	IN/OUTLET VALVE KIT (KIT 545)	1
1101.29	O-RING - OIL RESERVOIR	1	6062.48	DIAPHRGM BOLT/WASHER (KIT 547)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	8700.26	DIAPHRAGM KIT - GREENTECH (KIT 624)	1
1101.62	O-RING - CRANKCASE FLANGE	1	8700.26CK	COMPLETE REPAIR KIT	1
1101.87	O-RING - CRANKCASE FLANGE	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			

- Parts in 6062.46 (Kit 545).
- Parts in 6062.48 (Kit 547).
- ◆ Parts in 8700.26 (Kit 624).
- ▼ Parts in 8700.26CK (Complete Repair Kit).

8700.26CK		870026 KIT 624		606246 KIT 545		606248 KIT 547	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010204	3	090369	1	110127	6	010204	3
030143	3	090315	3	606304	6	030143	3
090369	1	110127	6				
090315	3						
110127	6						
110141	1						
606304	6						



Maximum Flow	15.0 GPM
Maximum Pressure	560 PSI
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	9.5"L x 12.5"W x 10.5"H
Weight	37 lbs

Lubrication: Requires 23 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

Revised 4-10-2025

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1202.63	RIGHT BASE PLATE	1
0002.71	SHAFT - VA	1	1202.64	LEFT BASE PLATE	1
0006.02	BUSHING D25	1	1203.28	OIL RESERVOIR	1
0007.01	OIL SEAL D78	1	1205.62	ALUMINIUM PISTON D55	3
0102.04	DIAPHRAGM BOLT ■▼	3	1403.07	WASHER D6.4	2
0202.52	HOSE BARB D32	1	1403.09	WASHER D10.5	19
0206.31	SLEEVE D55	3	1502.03	PIN D15X48	3
0208.46	ACCUMULATOR COVER	1	1506.01	SNAP RING D60	1
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING D15	3
0209.46	CRANKCASE - TS	1	1506.39	SNAP RING	1
0214.01	BALL BEARING D60	1	1509.10	PISTON RING D55	3
0218.06	CAP D35X7	1	1519.18	CONNECTING ROD	3
0301.30	BEARING DISC	1	1603.64	PLUG G3/8	2
0301.43	DIAPHRAGM DISC ■▼	3	1603.D4	PLUG G3/8	1
0302.50	ROD SPACER	2	1603.G9	PLUG G3/8	6
0501.02	FLANGE	1	1604.G9	HEAD	3
0501.85	CRANKCASE FLANGE	1	1804.07	HEX BOLT M10X25	4
0604.18	BARB NUT M42X2	1	1804.45	HEX BOLT M10X40	19
0605.09	GASKET D17	7	1805.20	ALLEN BOLT M6X16	9
0605.43	GASKET D17	1	1805.71	ALLEN BOLT M6X50	2
0608.16	AIR VALVE ASSY	1	6015.66	ROD ASSEMBLY D55	3
0903.69	ACCUMULATOR DIAPHRAGM - GREENTECH ◆▼	1	6017.F2	HEAD ASSEMBLY	3
0903.15	PISTON DIAPHRAGM D90 - GREENTECH ◆▼	3	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.43	PISTON DIAPHRAGM D90 - BUNA-N	3	6063.04	VALVE ASSEMBLY W/O O-RING ●▼	6
1101.27	O-RING - VALVE ●◆▼	6	6062.46	IN/OUTLET VALVE KIT (KIT 545)	1
1101.29	O-RING - OIL RESERVOIR	1	6062.48	DIAPHRGM BOLT/WASHER (KIT 547)	1
1101.41	O-RING - INLET HOSE BARB ▼	1	8700.26	DIAPHRAGM KIT - GREENTECH (KIT 624)	1
1101.62	O-RING - CRANKCASE FLANGE	1	8700.26CK	COMPLETE REPAIR KIT	1
1101.87	O-RING - CRANKCASE FLANGE	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			

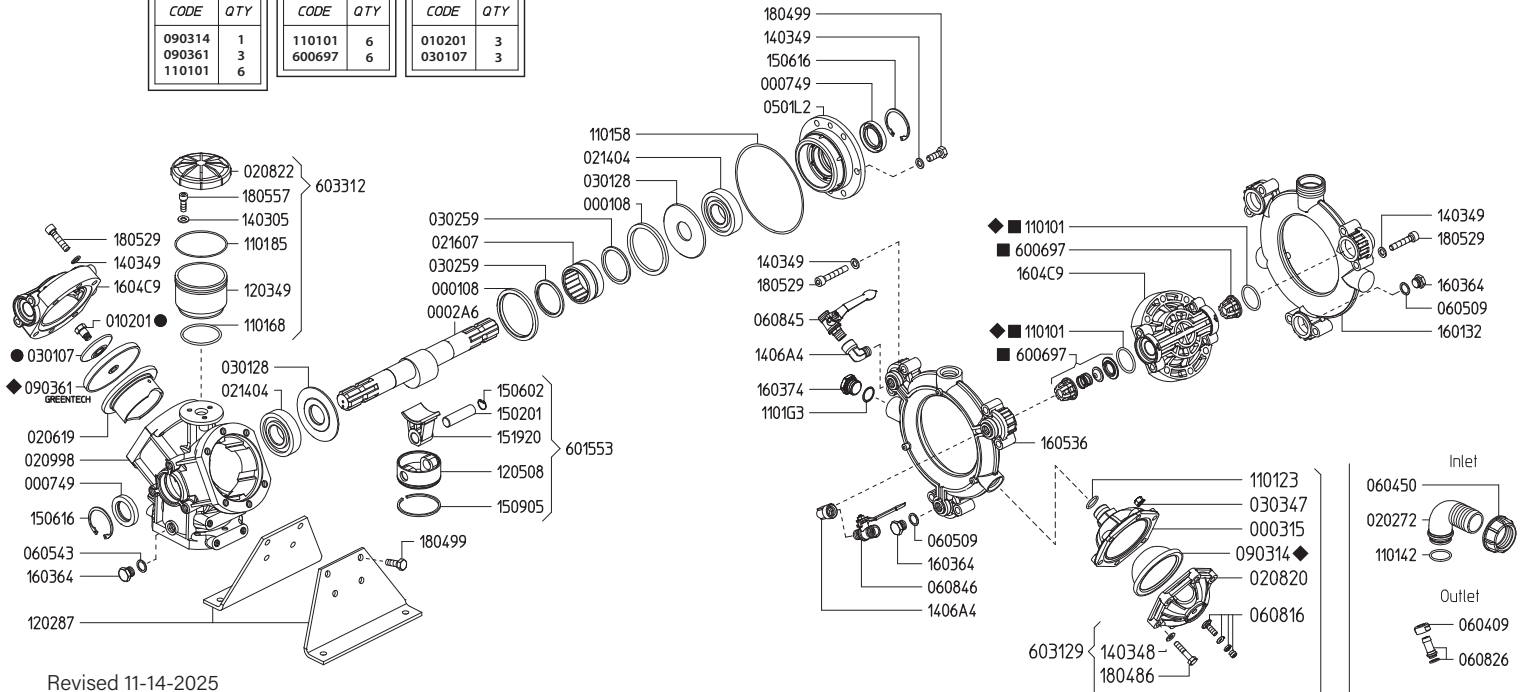
- Parts in 6062.46 (Kit 545).
- Parts in 6062.48 (Kit 547).
- ◆ Parts in 8700.26 (Kit 624).
- ▼ Parts in 8700.26CK (Complete Repair Kit).

OMEGA 135 TS2C

Maximum Flow	37.0 GPM / 140 lpm
Maximum Pressure	580 PSI / 40 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	17.4"L x 15.5"W x 17.2"H
Weight	62 lbs

Lubrication: Requires 54 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

6062H2 KIT 670		6062D9 KIT 642		606216 KIT 515	
CODE	QTY	CODE	QTY	CODE	QTY
090314	1	110101	6	010201	3
090361	3	600697	6	030107	3
110101	6				



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Part #	Description	Qty	Part #	Description	Qty
0001.08	RETAINER RING "ZETA 170/260"	2	1101.G3	O-RING - PLUG	1
0002.A6	SHAFT "ZETA 350/OMEGA" TS 2C	1	1202.87	BASE PLATE	2
0003.15	PRESSURE ACCUMULATOR BASE	1	1203.49	OIL RESERVOIR	1
0007.49	OIL SEAL D35	2	1205.08	ALUMINIUM PISTON D75	3
0102.01	DIAPHRAGM BOLT ●	3	1403.05	WASHER M8	11
0202.72	HOSE BARB D40	1	1403.48	WASHER D8.4 DACROMET	6
0206.19	SLEEVE D75	3	1403.49	WASHER M10	36
0208.20	PRESSURE ACCUMULATOR COVER	1	1406.A4	ELBOW G3/8 M - G3/8 F	2
0208.22	OIL RESERVOIR COVER	1	1502.01	PIN D18X64	3
0209.98	CRANKCASE	1	1506.02	SNAP RING D18	3
0214.04	BALL BEARING D35	2	1506.16	SNAP RING D55	2
0216.07	ROLLER BEARING D55	1	1509.05	PISTON RING D75	3
0301.07	DIAPHRAGM DISC "ZETA/KAPPA 121/151" ●	3	1519.20	CONNECTING ROD	3
0301.28	ROD DISC "ZETA 170/200/260/300"	2	1601.32	SUCTION MANIFOLD	1
0302.59	ROD SPACER "ZETA 230/260"	2	1603.64	PLUG G3/8	3
0303.47	HEX NUT M8X8	8	1603.74	PLUG G3/4	1
0501.L2	BUSHING FLANGE "OMEGA 135/139"	1	1604.C9	HEAD	3
0604.09	BRASS NUT G1/2	1	1605.36	OUTLET MANIFOLD	1
0604.50	BARB NUT G1-1/2"	1	1804.86	HEX BOLT M8X40	6
0605.09	GASKET D17	2	1804.99	HEX BOLT M10X25	8
0605.43	GASKET D17	1	1805.29	ALLEN BOLT M10X55	30
0608.16	AIR VALVE ASSEMBLY	1	1805.57	ALLEN BOLT M8X22	3
0608.26	HOSE BARB D13+GASKET	1	6006.97	VALVE ASSEMBLY W/O O-RING ■	6
0608.45	BALL VALVE RIGHT	1	6015.53	ROD ASSY "OMEGA 135" D75	3
0608.46	BALL VALVE LEFT	1	6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
0903.14	ACCUMULATOR DIAPHRAGM ◆	1	6033.12	OIL RESERVOIR ASSEMBLY	1
0903.61	PISTON DIAPHRAGM D116 GREENTECH ◆	3	6062.16	DIAPHRAGM BOLT/WASHER KIT (KIT 515)	1
1101.01	O-RING - VALVE ■◆	6	6062.D9	IN/OUTLET VALVE KIT (KIT 642)	1
1101.23	O-RING - ACCUMULATOR	1	6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
1101.42	O-RING - INLET HOSE BARB	1			
1101.58	O-RING - BEARING FLANGE	1			
1101.68	O-RING - OIL RESERVOIR	1			
1101.85	O-RING - OIL RESERVOIR	1			

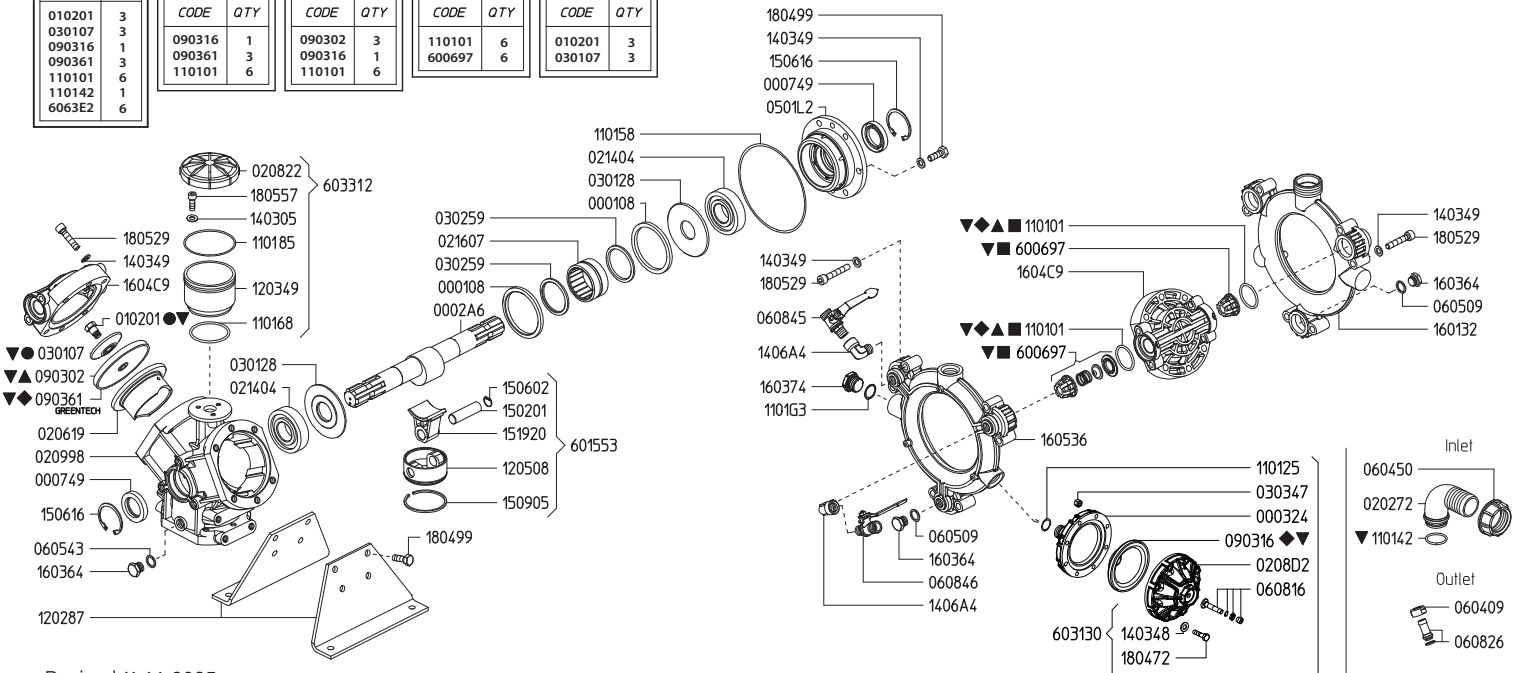
- Parts in 6062.16 (Kit 515)
- Parts in 6062.D9 (Kit 642)
- ◆ Parts in 6062.H2 (Kit 670)

OMEGA 139 TS2C

Maximum Flow	37.0 GPM / 140 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	17.4"L x 15.5"W x 17.2"H
Weight	62 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.30CK		6062E8		6062E7		6062D9		606216	
CODE	QTY	KIT 650		KIT 649		KIT 642		KIT 515	
010201	3								
030107	3								
090316	1	090316	1	090302	3	110101	6	010201	3
090361	3	090361	3	090316	1	600697	6	030107	3
110101	6	110101	6	110101	6				
110142	1								
6063E2	6								



Revised 11-14-2025

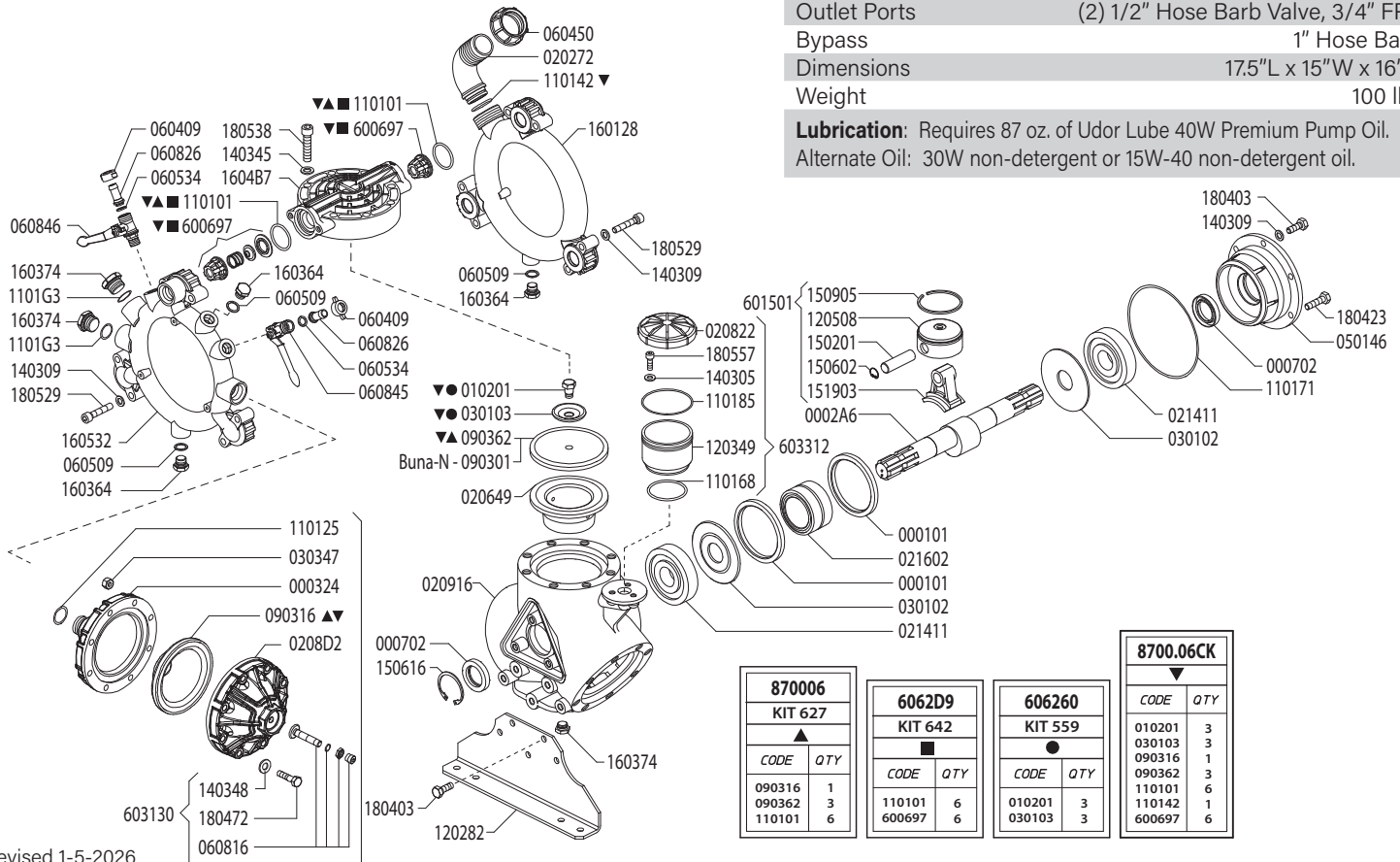
Part #	Description	Qty	Part #	Description	Qty
0001.08	RETAINER RING "ZETA 170/260"	2	1202.87	BASE PLATE	2
0002.A6	SHAFT "ZETA 350/OMEGA" TS 2C	1	1203.49	OIL RESERVOIR	1
0003.24	PRESSURE ACCUMULATOR BASE	1	1205.08	ALUMINIUM PISTON D75	3
0007.49	OIL SEAL D35	2	1403.05	WASHER D8	3
0102.01	DIAPHRAGM BOLT ●▼	3	1403.48	WASHER D8.4 DACROMET	8
0202.72	HOSE BARB D40	1	1403.49	WASHER M10	36
0206.19	SLEEVE D75	3	1406.A4	ELBOW G3/8 M - G3/8 F	2
0208.02	PRESSURE ACCUMULATOR COVER	1	1502.01	PIN D18X64	3
0208.22	OIL RESERVOIR COVER	1	1506.02	SNAP RING D18	3
0209.98	CRANKCASE	1	1506.16	SNAP RING D55	2
0214.04	BALL BEARING D35	2	1509.05	PISTON RING D75	3
0216.07	ROLLER BEARING D55	1	1519.20	CONNECTING ROD	3
0301.07	DIAPHRAGM DISC "ZETA/KAPPA 121/151" ●▼	3	1601.32	SUCTION MANIFOLD	1
0301.28	ROD DISC "ZETA 170/200/260/300"	2	1603.64	PLUG G3/8	3
0302.59	ROD SPACER "ZETA 230/260"	2	1603.74	PLUG G3/4	1
0303.47	HEX NUT M8X8	8	1604.C9	HEAD	3
0501.L2	BUSHING FLANGE "OMEGA 135/139"	1	1605.36	OUTLET MANIFOLD	1
0604.09	BRASS NUT G1/2	1	1804.72	HEX BOLT M8X50	8
0604.50	BARB NUT G1-1/2"	1	1804.99	HEX BOLT M10X25	8
0605.09	GASKET D17	2	1805.29	ALLEN BOLT M10X55	30
0605.43	GASKET D17	1	1805.57	ALLEN BOLT M8X22	3
0608.16	AIR VALVE ASSEMBLY	1	6006.97	VALVE ASSEMBLY W/O O-RING ■▼	6
0608.26	HOSE BARB D13+GASKET	1	6015.53	ROD ASSY "OMEGA 135" D75	3
0608.45	BALL VALVE RIGHT	1	6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
0608.46	BALL VALVE LEFT	1	6033.12	OIL RESERVOIR ASSEMBLY	1
0903.02	PISTON DIAPHRAGM D116 BUNA-N ▲	3	6062.16	DIAPHRAGM BOLT/WASHER KIT (KIT 515)	1
0903.16	ACCUMULATOR DIAPHRAGM ▲◆◆▼	1	6062.D9	IN/OUTLET VALVE KIT (KIT 642)	1
0903.61	PISTON DIAPHRAGM D116 GREENTECH ◆▼	3	6062.E7	DIAPHRAGM KIT - BUNA-N (KIT 649)	1
1101.01	O-RING - VALVE ▲◆◆▼	6	6062.E8	DIAPHRAGM KIT - GREENTECH (KIT 650)	1
1101.25	O-RING - ACCUMULATOR	1	8700.30CK	COMPLETE REPAIR KIT	1
1101.42	O-RING - INLET HOSE BARB▼	1			
1101.58	O-RING - BEARING FLANGE	1			
1101.68	O-RING - OIL RESERVOIR	1			
1101.85	O-RING - OIL RESERVOIR	1			
1101.G3	O-RING - PLUG	1			

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D9 (Kit 642)
- ▲ Parts in 6062.E7 (Kit 649)
- ◆ Parts in 6062.E8 (Kit 650)
- ▼ Parts in 8700.30CK Complete Repair Kit

OMEGA 140 TS2C

Maximum Flow	39.0 GPM / 148 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	17.5"L x 15"W x 16"H
Weight	100 lbs

Lubrication: Requires 87 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 1-5-2026

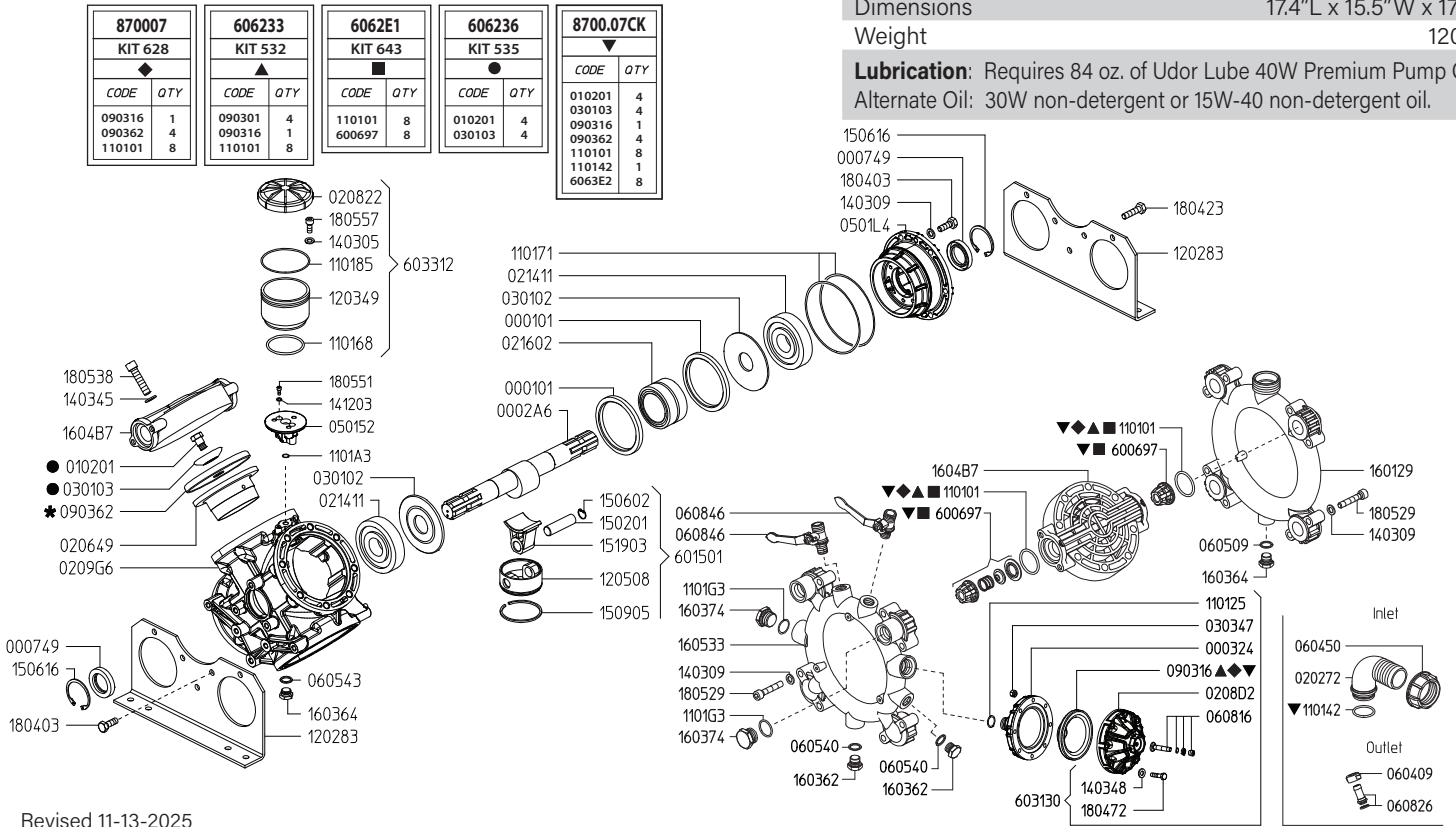
Part #	Description	Qty
0001.01	RETAINER RING	2
0002.A6	SHAFT "ZETA 350/OMEGA" TS 2C	1
0003.24	PRESSURE ACCUMULATOR BASE	1
0007.02	SEAL	2
0102.01	DIAPHRAGM BOLT ●▼	3
0202.72	HOSE BARB D40	1
0206.49	PISTON SLEEVE	3
0208.22	OIL RESERVOIR COVER "BETA"	1
0208.D2	ACCUMULATOR COVER "BETA"	1
0209.16	PUMP BODY	1
0214.11	BALL BEARING	2
0216.02	NEEDLE BEARING	1
0301.02	SPACER	2
0301.03	DIAPHRAGM WASHER ●	3
0303.47	HEX NUT M8X8	8
0501.46	BEARING FLANGE	1
0604.09	BRASS NUT G1/2	2
0604.50	BARB NUT	1
0605.09	ALUMINUM GASKET	2
0605.34	GASKET	2
0608.16	AIR VALVE ASSEMBLY	1
0608.26	1/2" BARB	2
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0903.01	PISTON DIAPHRAGM 130MM BUNA-N	3
0903.16	ACCUMULATOR DIAPHRAGM ▲▼	1
0903.62	PISTON DIAPHRAGM 130MM GREENTECH ▲▼	3
1101.01	O-RING - VALVE ■▲▼	6
1101.25	O-RING - ACCUMULATOR	1
1101.42	O-RING - INLET HOSE BARB▼	1
1101.68	O-RING - OIL RESERVOIR	1
1101.71	O-RING - BEARING FLANGE	1
1101.85	O-RING - OIL RESERVOIR	1
1101.G3	O-RING - PLUG	2
1202.82	MOUNTING RAIL	2
1203.49	OIL RESERVOIR "BETA"	1

Part #	Description	Qty
1205.08	ALUMINIUM PISTON D75 "BETA/OMEGA/ZETA"	3
1403.05	WASHER D8.4	3
1403.09	WASHER	16
1403.45	WASHER	24
1403.48	WASHER D8.4	8
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	1
1509.05	PISTON RING D75	3
1519.03	CONNECTING ROD	3
1601.28	SUCTION MANIFOLD	1
1603.64	PLUG G3/8	3
1603.74	PLUG G3/4	3
1604.B7	PUMP HEAD	3
1605.32	DISCHARGE MANIFOLD	1
1804.03	HEX BOLT	8
1804.23	HEX BOLT	2
1804.72	HEX SCREW M8X50	8
1805.29	ALLEN BOLT M10X55	2
1805.38	ALLEN BOLT	24
1805.57	ALLEN BOLT M8X22	3
6006.97	IN/OUT VALVE W/O O-RING ■▼	6
6015.01	PISTON ROD ASSEMBLY	3
6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.12	OIL RESERVOIR ASSEMBLY	1
6015.01	PISTON/ROD ASSEMBLY	3
6031.30	ACCUMULATOR ASSEMBLY	1
6033.02	OIL RESERVOIR ASSEMBLY	1
6062.60	DIAPHRAGM BOLT/WASHER KIT (KIT 559)	1
6062.D9	IN/OUT VALVE KIT (KIT 642)	1
8700.06	DIAPHRAGM KIT - GREENTECH (KIT 627)	1
8700.06CK	COMPLETE REPAIR KIT	1

● Parts in 6062.60 (Kit 559)
 ■ Parts in 6062.D9 (Kit 642)
 ▲ Parts in 8700.06 (Kit 627)
 ▼ Parts in 8700.06CK (Complete Repair Kit)

Maximum Flow	46.0 GPM / 174.5 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	1-1/2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	17.4"L x 15.5"W x 17.2"H
Weight	120 lbs

Lubrication: Requires 84 oz. of Udor Lube 40W Premium Pump Oil.
 Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 11-13-2025

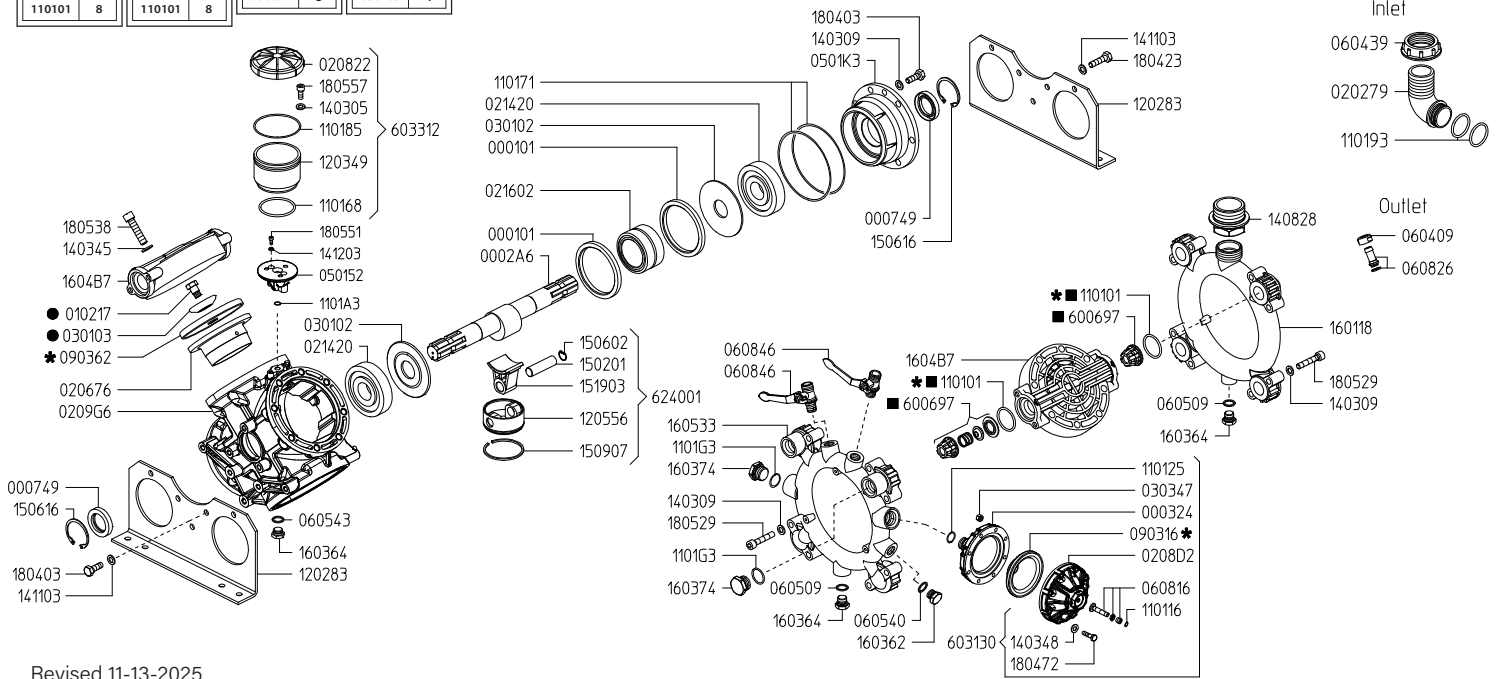
Part #	Description	Qty	Part #	Description	Qty
0001.01	RETAINER RING "BETA/OMEGA"	2	1205.08	ALUMINIUM PISTON D75	4
0002.A6	SHAFT "ZETA 350/OMEGA" TS 2C	1	1403.05	WASHER D8.4	3
0003.24	PRESSURE ACCUMULATOR	1	1403.09	WASHER D10.5	19
0007.49	OIL SEAL D35	2	1403.45	WASHER D13	32
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●▼	4	1403.48	WASHER D8.4	8
0202.72	HOSE BARB D40	1	1412.03	BONDED WASHER D6.7	2
0206.49	SLEEVE D75 "OMEGA 170"	4	1502.01	PIN D18X64	4
0208.22	OIL RESERVOIR COVER "BETA"	1	1506.02	SNAP RING D18	4
0208.D2	ACCUMULATOR COVER "BETA"	1	1506.16	SNAP RING D55	2
0209.G6	CRANKCASE "BETA / OMEGA"	1	1509.05	PISTON RING D75	4
0214.11	BALL BEARING D35	2	1519.03	CONNECTING ROD	4
0216.02	ROLLER BEARING D55	1	1601.29	SUCTION MANIFOLD	1
0301.02	ROD DISC "BETA/OMEGA"	2	1603.62	PLUG G1/2	2
0301.03	DIAPHRAGM DISC "BETA/OMEGA" ●▼	4	1603.64	PLUG G3/8	2
0303.47	HEX NUT M8X8	8	1603.74	PLUG G3/4	2
0501.52	OIL CUP SUPPORT FLANGE "BETA / OMEGA"	1	1604.B7	HEAD "OMEGA 170"	4
0501.L4	BUSHING FLANGE "BETA/OMEGA"	1	1605.33	DISCHARGE MANIFOLD	1
0604.09	BRASS NUT G1/2	1	1804.03	HEX BOLT M10X30	8
0604.50	BARB NUT G1"1/2	1	1804.23	HEX BOLT M10X40	3
0605.09	GASKET D17	1	1804.72	HEX BOLT M8X50	8
0605.40	GASKET D21.5	2	1805.29	ALLEN BOLT M10X55	16
0605.43	GASKET D17	1	1805.38	ALLEN BOLT M12X60	32
0608.16	AIR VALVE ASSY	1	1805.51	ALLEN BOLT M6X40	2
0608.26	HOSE BARB D13+GASKET	1	1805.57	ALLEN BOLT M8X22	3
0608.46	BALL VALVE LEFT	2	6006.97	VALVE ASSEMBLY W/O O-RING ■▼	8
0903.01	PISTON DIAPHRAGM - BUNA-N D130 ▲	4	6015.01	ROD ASSY "OMEGA/BETA" D75	4
0903.16	ACCUMULATOR DIAPHRAGM ◆▲▼	1	6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
0903.62	PISTON DIAPHRAGM - GREENTECH D130 ◆▼	4	6033.12	OIL RESERVOIR ASSEMBLY	1
1101.01	O-RING - VALVE ▲◆◆▼	8	6062.33	DIAPHRAGM KIT - BUNA-N (KIT 532)	1
1101.25	O-RING - PULSATION DAMPENERS	1	6062.36	DIAPHRAGM BOLT/WASHER KIT (KIT 535)	1
1101.42	O-RING - INLET HOSE BARB▼	1	6062.E1	IN/OUTLET VALVE KIT "BETA 150" (KIT 643)	1
1101.68	O-RING - OIL RESERVOIR	1	8700.07	DIAPHRAGM KIT - GREENTECH (KIT 628)	1
1101.71	O-RING - BUSHING FLANGE	2	8700.07CK	COMPLETE REPAIR KIT	1
1101.85	O-RING - OIL RESERVOIR	1			
1101.A3	O-RING - OIL CUP SUPPORT FLANGE	1			
1101.G3	O-RING - PLUG	2			
1202.83	BASE PLATE "OMEGA 170"	2			
1203.49	OIL RESERVOIR	1			

- ▲ Parts in 6062.33 (Kit 532)
- Parts in 6062.36 (Kit 535)
- Parts in 6062.E1 (Kit 643)
- ◆ Parts in 8700.07 (Kit 628)
- ▼ Parts in 8700.07CK (Complete Repair Kit)

Maximum Flow	51.0 GPM /193.0 lpm
Maximum Pressure	725 PSI / 50 bar
Maximum RPM	550 RPM
Inlet Port	2" Hose Barb
Outlet Ports	(2) 1/2" Hose Barb Valve, 3/4" FPT
Bypass	1" Hose Barb
Dimensions	17.4"L x 15.5"W x 17.2"H
Weight	120 lbs

Lubrication: Requires 84 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

870007 KIT 628		606233 KIT 532		6062E1 KIT 643		664003 KIT 576	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
090316	1	090301	4	110101	8	010217	4
090362	4	090316	1	600697	8	030103	4
110101	8	110101	8				



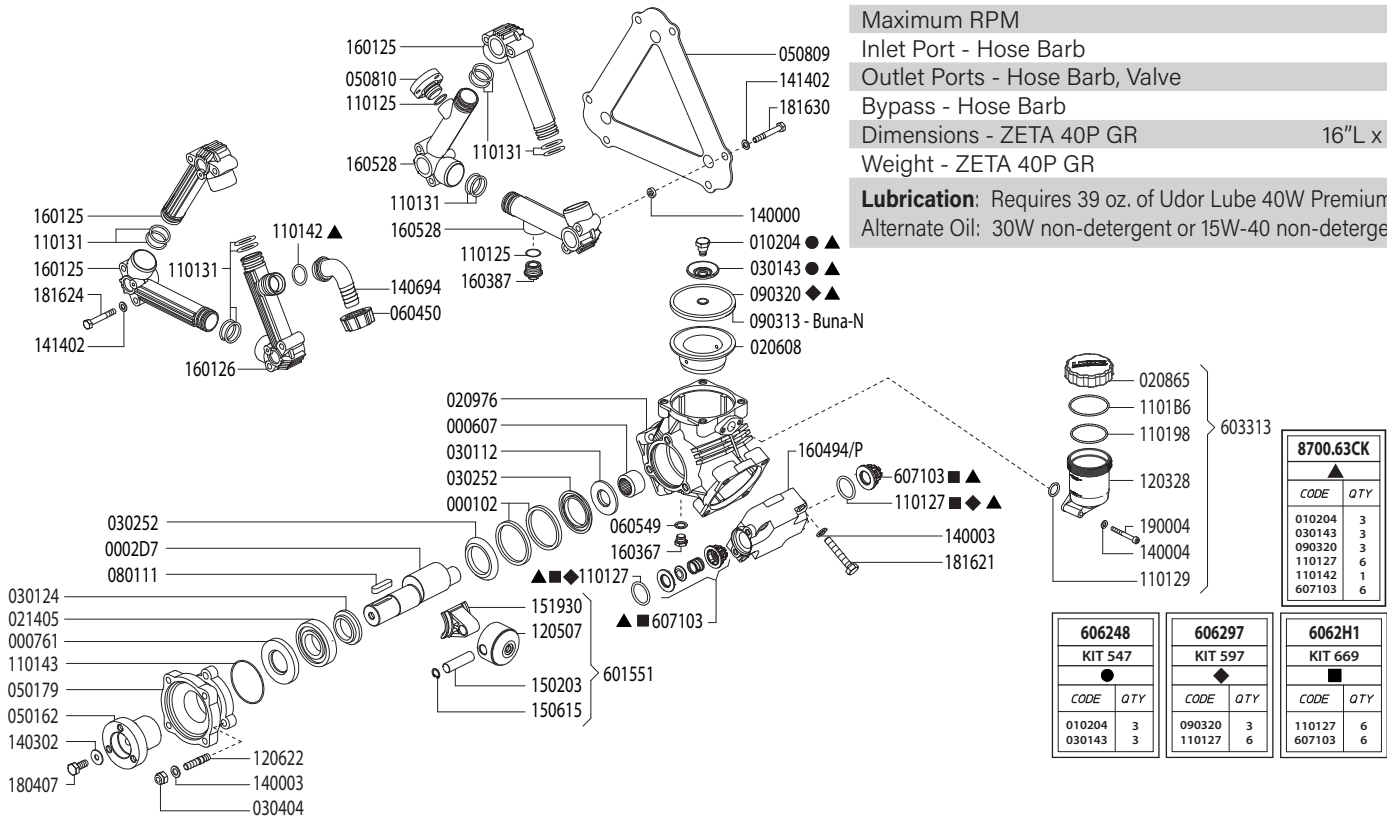
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Part #	Description	Qty	Part #	Description	Qty
0001.01	RETAINER RING "BETA/OMEGA"	2	1205.56	PISTON	4
0002.A6	SHAFT "ZETA 350/OMEGA" TS 2C	1	1403.05	WASHER D8.4	3
0003.24	PRESSURE ACCUMULATOR	1	1403.09	WASHER D10.5	20
0007.49	OIL SEAL D35	2	1403.45	WASHER D13	32
0102.17	DIAPHRAGM BOLT ●	4	1403.48	WASHER D8.4	8
0202.79	HOSE BARB ELBOW - INLET D50	1	1408.28	INLET ADAPTER	1
0206.76	SLEEVE	4	1411.03	WASHER	10
0208.22	OIL RESERVOIR COVER	1	1412.03	BONDED WASHER D6.7	2
0208.D2	ACCUMULATOR COVER	1	1502.01	PIN D18X64	4
0209.G6	CRANKCASE "BETA /OMEGA"	1	1506.02	SNAP RING D18	4
0214.20	BEARING	2	1506.16	SNAP RING D55	2
0216.02	ROLLER BEARING D55	1	1509.07	PISTON RING	4
0301.02	ROD DISC BETA/OMEGA	2	1519.03	CONNECTING ROD	4
0301.03	DIAPHRAGM DISC "BETA/OMEGA" ●	4	1601.18	MANIFOLD - SUCTION	1
0303.47	HEX NUT M8X8	8	1603.62	PLUG G1/2	1
0501.52	OIL CUP SUPPORT FLANGE "BETA / OMEGA"	1	1603.64	PLUG G3/8	3
0501.K3	BEARING FLANGE	1	1603.74	PLUG G3/4	2
0604.09	HEX NUT M8X8	2	1604.B7	HEAD "OMEGA 170/195"	4
0604.39	NUT - INLET	1	1605.33	MANIFOLD - DISCHARGE	1
0605.09	GASKET D17	2	1804.03	HEX BOLT M10X30	9
0605.40	GASKET D21.5	1	1804.23	HEX BOLT M10X40	5
0605.43	GASKET D17	1	1804.72	HEX BOLT M8X50	8
0608.16	AIR VALVE ASSY	1	1805.29	ALLEN BOLT M10X55	16
0608.26	HOSE BARB D13+GASKET	2	1805.38	ALLEN BOLT M12X60	32
0608.46	BALL VALVE LEFT	2	1805.51	ALLEN BOLT M6X40	2
0903.01	PISTON DIAPHRAGM - BUNA-N D130 ▲	4	1805.57	ALLEN BOLT M8X22	3
0903.16	ACCUMULATOR DIAPHRAGM ▲◆	1	6006.97	VALVE ASSEMBLY W/O O-RING ■	8
0903.62	PISTON DIAPHRAGM - GREENTECH D130 ◆	4	6031.30	PRESSURE ACCUMULATOR ASSEMBLY	1
1101.01	O-RING - VALVE ▲■◆	8	6033.12	OIL RESERVOIR - COMPLETE	1
1101.16	O-RING - AIRVALVE	1	6240.01	OIL RESERVOIR ASSEMBLY	4
1101.25	O-RING - PULSATION DAMPENER	1	6062.33	DIAPHRAGM KIT - BUNA-N (KIT 532)	1
1101.68	O-RING - OIL RESERVOIR	1	6062.E1	IN/OUTLET VALVE KIT "BETA 150" (KIT 643)	1
1101.71	O-RING - BEARING FLANGE	2	6640.03	DIAPHRAGM BOLT/WASHER KIT (KIT 576)	1
1101.85	O-RING - OIL RESERVOIR	1	8700.07	DIAPHRAGM KIT - GREENTECH (KIT 628)	1
1101.93	O-RING - INLET	2			
1101.A3	O-RING - OIL CUP SUPPORT FLANGE	1			
1101.G3	O-RING	2			
1202.83	BASE PLATE "OMEGA 170"	2			
1203.49	OIL RESERVOIR	1			

- ▲ Parts in 6062.33 (Kit 532)
- Parts in 6062.E1 (Kit 643)
- Parts in 6640.03 (Kit 576)
- ◆ Parts in 8700.07 (Kit 628)

Maximum Flow	10.5 GPM / 44 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 40P GR	16"L x 11"W x 12"H
Weight - ZETA 40P GR	36 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

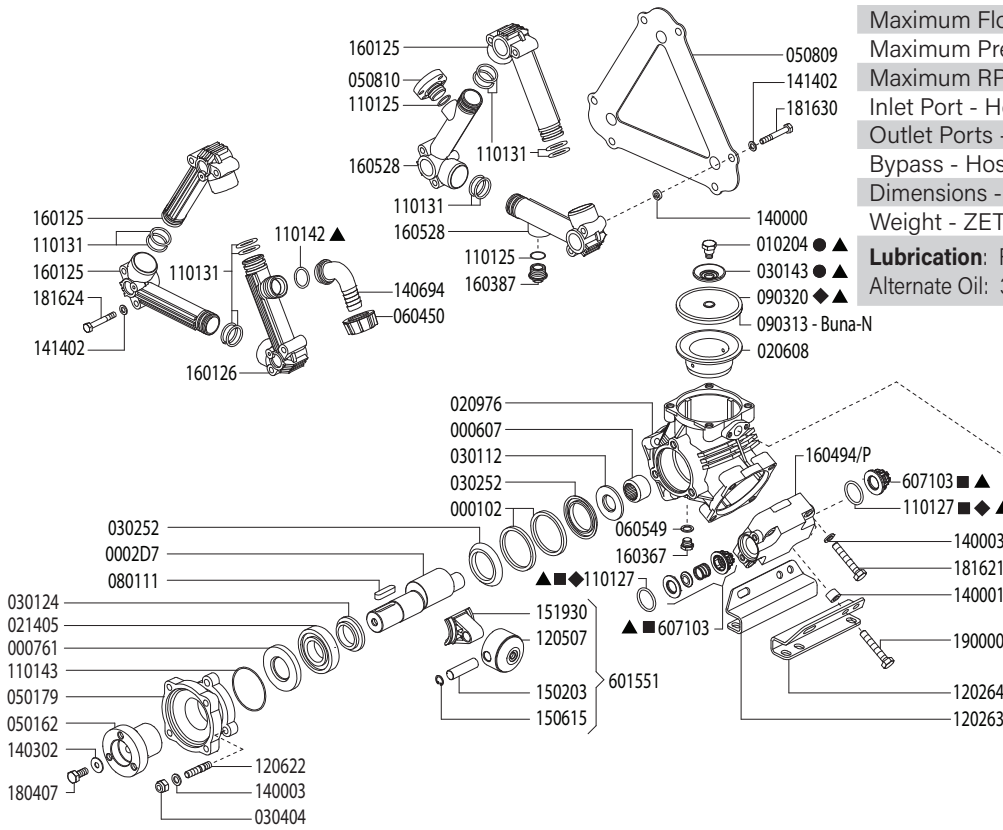


Revised 3-5-2026

Part #	Description	Qty
0001.02	RETAINER RING	2
0002.D7	CRANKSHAFT	1
0006.07	BEARING	1
0007.61	SEAL	1
0102.04	DIAPHRAGM BOLT S.S. ●▲	3
0206.08	PISTON SLEEVE	3
0208.65	OIL RESERVIOR CAP	1
0209.76	CRANKCASE	1
0214.05	BALL BEARING D35	1
0301.12	BEARING DISC D25	1
0301.24	BEARING DISC D35	1
0301.43	DIAPHRAGM WASHER ●▲	3
0302.52	ROD SPACER	2
0304.04	NUT	3
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0508.09	DISCHARGE PLATE S.S.	1
0508.10	REGULATOR ADAPTER S.S.	1
0604.50	BARB NUT	1
0605.49	OIL PLUG GASKET	1
0801.11	KEY 10X8X40	1
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3
1101.25	O-RING - PLUG & ADAPTER	2
1101.27	O-RING - VALVE ◆▲	6
1101.29	O-RING - OIL RESERVIOR	1
1101.31	O-RING - MANIFOLD	12
1101.42	O-RING - INLET BARB▲	1
1101.43	O-RING - FLANGE	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1203.28	OIL RESERVIOR	1
1205.07	ALUMINUM PISTON D55	3

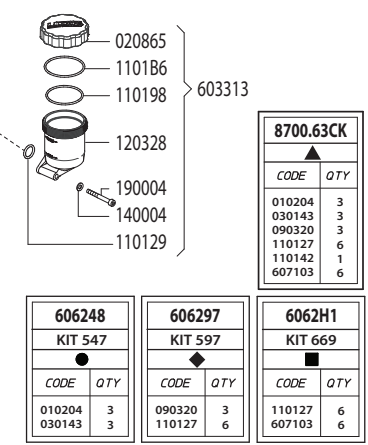
Part #	Description	Qty
1206.22	STUD M10X46	3
1400.00	DISCHARGE MANIFOLD SPACER S.S.	6
1400.03	HEAD BOLT WASHER S.S.	15
1400.04	WASHER M8 S.S.	2
1403.02	WASHER M10	1
1406.94	SUCTION ELBOW 1-1/4"	1
1414.02	MANIFOLD WASHER S.S.	12
1502.03	CONNECTING ROD PIN 15X48	3
1506.15	SNAP RING	6
1519.30	CONNECTING ROD	3
1601.25	INLET/OUTLET MANIFOLD TUBE	3
1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
1603.67	OIL PLUG G1/4	1
1603.87	MANIFOLD PLUG G3/4	2
1604.94/P	HEAD - POLY	3
1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
1804.07	HEX BOLT M10X25	1
1816.21	HEAD BOLT S.S.	12
1816.24	SUCTION MANIFOLD BOLT S.S.	6
1816.30	DISCHARGE MANIFOLD BOLT S.S.	6
1900.04	ALLEN BOLT M6X50 S.S.	2
6015.51	PISTON / ROD ASSEMBLY D55	3
6033.13	OIL RESERVIOR ASSEMBLY	1
6071.03	VALVE ASSEMBLY 316SS W/O O-RING ■▲	6
6062.51	DIAPHRAGM WASHER/BOLT (KIT 547)	1
6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
6062.H1	INLET/OUTLET VALVE KIT (KIT 669)	1
8700.63CK	COMPLETE REPAIR KIT	1

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.H1 (Kit 669).
- ▲ Parts in 8700.63CK (Complete Repair Kit)



Maximum Flow	10.5 GPM / 44 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 40P	11"L x 11"W x 12"H
Weight - ZETA 40P	29 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
 Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



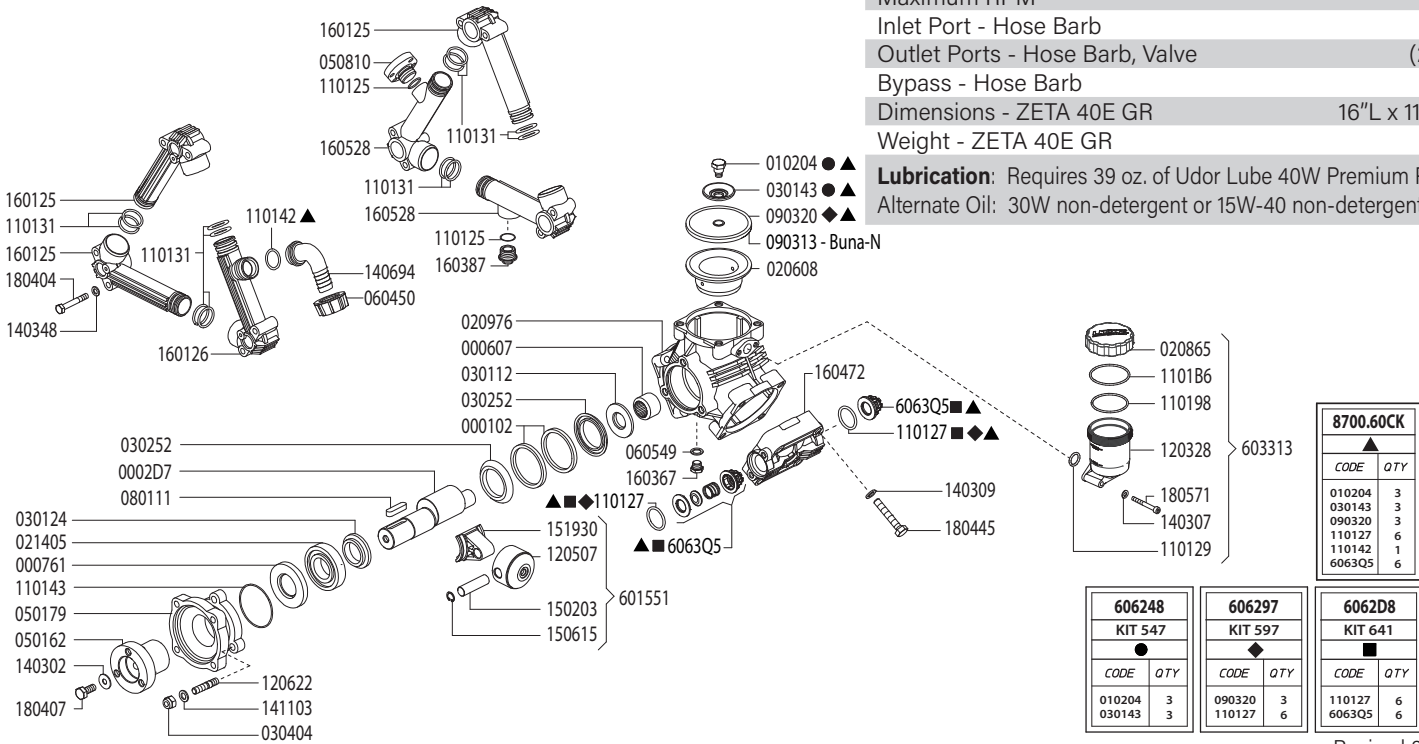
Revised 9-27-2024

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1206.22	STUD M10X46	3
0002.D7	CRANKSHAFT	1	1400.00	DISCHARGE MANIFOLD SPACER S.S.	6
0006.07	BEARING	1	1400.01	RAIL SPACER S.S.	4
0007.61	SEAL	1	1400.03	HEAD BOLT WASHER S.S.	11
0102.04	DIAPHRAGM BOLT S.S. ●▲	3	1400.04	WASHER M8 S.S.	2
0206.08	PISTON SLEEVE	3	1403.02	WASHER M10	1
0208.65	OIL RESERVIOR CAP	1	1406.94	SUCTION ELBOW 1-1/4"	1
0209.76	CRANKCASE	1	1414.02	MANIFOLD WASHER S.S.	12
0214.05	BALL BEARING D35	1	1502.03	CONNECTING ROD PIN 15X48	3
0301.12	BEARING DISC D25	1	1506.15	SNAP RING	6
0301.24	BEARING DISC D35	1	1519.30	CONNECTING ROD	3
0301.43	DIAPHRAGM WASHER ●▲	3	1601.25	INLET/OUTLET MANIFOLD TUBE	3
0302.52	ROD SPACER	2	1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
0304.04	NUT	3	1603.67	OIL PLUG G1/4	1
0501.62	ADAPTER - VA	1	1603.87	MANIFOLD PLUG G3/4	2
0501.79	FLANGE - VA	1	1604.94/P	HEAD - POLY	3
0508.09	DISCHARGE PLATE S.S.	1	1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
0508.10	REGULATOR ADAPTER S.S.	1	1804.07	HEX BOLT M10X25	1
0604.50	BARB NUT	1	1900.00	RAIL BOLT S.S.	4
0605.49	OIL PLUG GASKET	1	1816.21	HEAD BOLT S.S.	12
0801.11	KEY 10X8X40	1	1816.24	SUCTION MANIFOLD BOLT S.S.	6
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3	1816.30	DISCHARGE MANIFOLD BOLT S.S.	6
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3	1900.04	ALLEN BOLT M6X50 S.S.	2
1101.25	O-RING - PLUG & ADAPTER	2	6015.51	PISTON / ROD ASSEMBLY D55	3
1101.27	O-RING - VALVE ◆◆▲	6	6033.13	OIL RESERVIOR ASSEMBLY	1
1101.29	O-RING - OIL RESERVIOR	1	6071.03	VALVE ASSEMBLY 316SS W/O O-RING ■▲	6
1101.31	O-RING - MANIFOLD	12	6062.51	DIAPHRAGM WASHER/BOLT (KIT 547)	1
1101.42	O-RING - INLET BARB▲	1	6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
1101.43	O-RING - FLANGE	1	6062.H1	INLET/OUTLET VALVE KIT (KIT 669)	1
1101.98	O-RING - OIL RESERVIOR	1	8700.63CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVIOR	1			
1202.63	MOUNTING RAIL - RIGHT SIDE	1			
1202.64	MOUNTING RAIL - LEFT SIDE	1			
1203.28	OIL RESERVIOR	1			
1205.07	ALUMINUM PISTON D55	3			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.H1 (Kit 669).
- ▲ Parts in 8700.63CK (Complete Repair Kit)

Maximum Flow	10.5 GPM / 44 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 40E GR	16"L x 11"W x 12"H
Weight - ZETA 40E GR	36 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.60CK	
CODE	QTY
010204	3
030143	3
090320	3
110127	6
110142	1
6063Q5	6

606248 KIT 547	
CODE	QTY
010204	3
030143	3

606297 KIT 597	
CODE	QTY
090320	3
110127	6

6062D8 KIT 641	
CODE	QTY
110127	6
6063Q5	6

Revised 3-5-2026

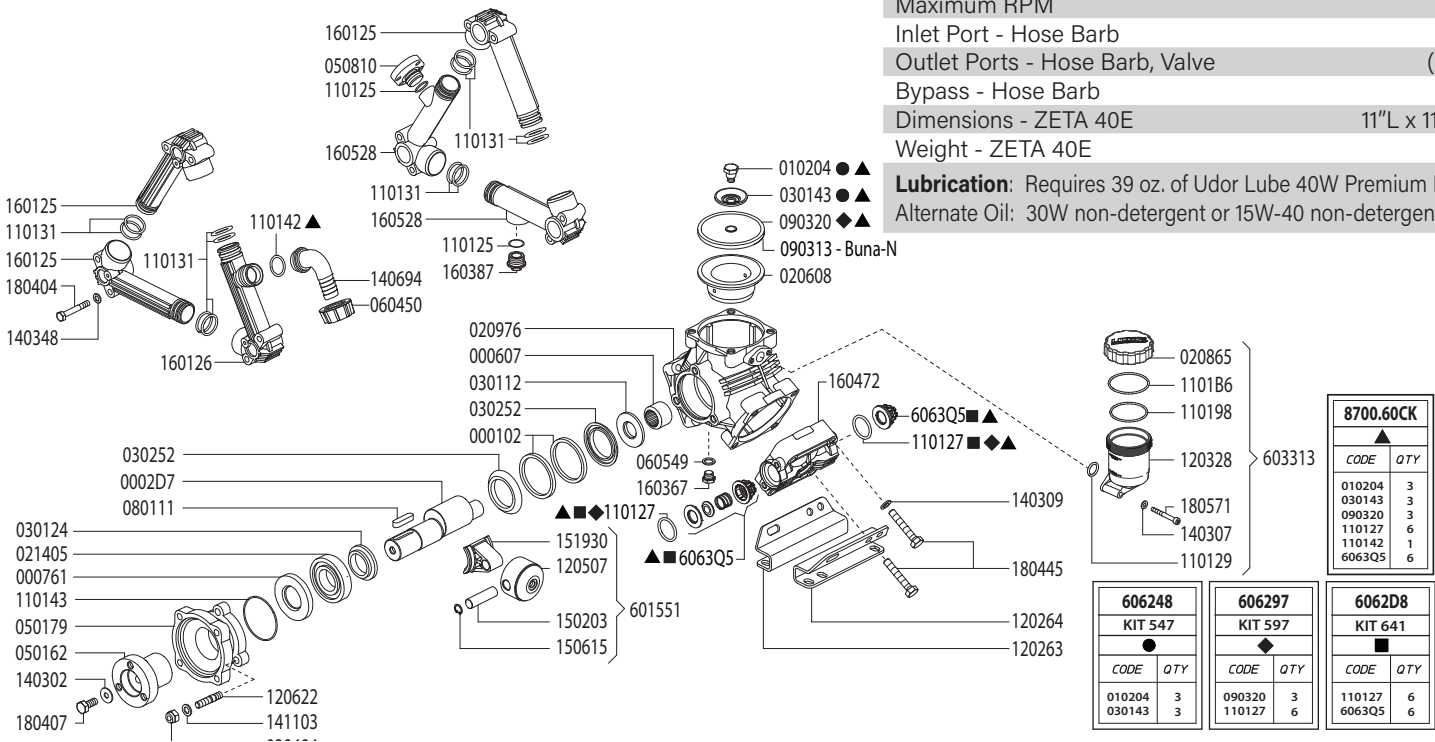
Part #	Description	Qty
0001.02	RETAINER RING	2
0002.D7	CRANKSHAFT	1
0006.07	BEARING D25	1
0007.61	OIL SEAL D35	1
0102.04	DIAPHRAGM BOLT ●▲	3
0206.08	PISTON SLEEVE D55	3
0208.65	OIL RESERVIOR CAP	1
0209.76	CRANKCASE	1
0214.05	BALL BEARING D35	1
0301.12	BEARING DISC D25	1
0301.24	BEARING DISC D35	1
0301.43	DIAPHRAGM WASHER ●▲	3
0302.52	ROD SPACER	2
0304.04	NY-LOCK NUT M10	3
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0508.10	REGULATOR MOUNTING ADAPTER	1
0604.50	BARB NUT G1-1/2"	1
0605.49	OIL PLUG GASKET	1
0801.11	KEY 10X8X40	1
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3
1101.25	O-RING - PLUG & ADAPTER	2
1101.27	O-RING - VALVE ◆■▲	6
1101.29	O-RING - OIL RESERVIOR	1
1101.31	O-RING - MANIFOLD	12
1101.42	O-RING - INLET BARB▲	1
1101.43	O-RING - FLANGE	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1203.28	OIL RESERVIOR	1
1205.07	ALUMINUM PISTON D55	3

Part #	Description	Qty
1206.22	STUD M10X46	3
1403.02	WASHER M10	3
1403.07	WASHER M8	2
1403.09	WASHER M10	12
1403.48	WASHER M8	12
1406.94	SUCTION HOSE BARB 1-1/4"	1
1411.03	SERATED WASHER M10	3
1502.03	CONNECTING ROD PIN 15X48	3
1506.15	SNAP RING D15	3
1519.30	CONNECTING ROD	3
1601.25	INLET/OUTLET MANIFOLD TUBE	3
1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
1603.67	OIL PLUG G1/4"	1
1603.87	MANIFOLD PLUG G3/4"	2
1604.72	HEAD	3
1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
1804.04	HEX BOLT M8X55	12
1804.07	HEX BOLT M10X25	1
1804.45	HEX BOLT M10X60	12
1805.71	ALLEN BOLT M6X50	2
6015.51	PISTON / ROD ASSEMBLY D55	3
6033.13	OIL RESERVIOR ASSEMBLY	1
6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
6062.48	DIAPHRAGM WASHER/BOLT (KIT 547)	1
6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
6062.D8	INLET/OUTLET VALVE KIT (KIT 641)	1
8700.60CK	COMPLETE REPAIR KIT	1

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.D8 (Kit 641).
- ▲ Parts in 8700.60CK

Maximum Flow	10.5 GPM / 44 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 40E	11"L x 11"W x 12"H
Weight - ZETA 40E	29 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.60CK	
CODE	QTY
010204	3
030143	3
090320	3
110127	6
110142	1
6063Q5	6

606248 KIT 547	
CODE	QTY
010204	3
030143	3

606297 KIT 597	
CODE	QTY
090320	3
110127	6

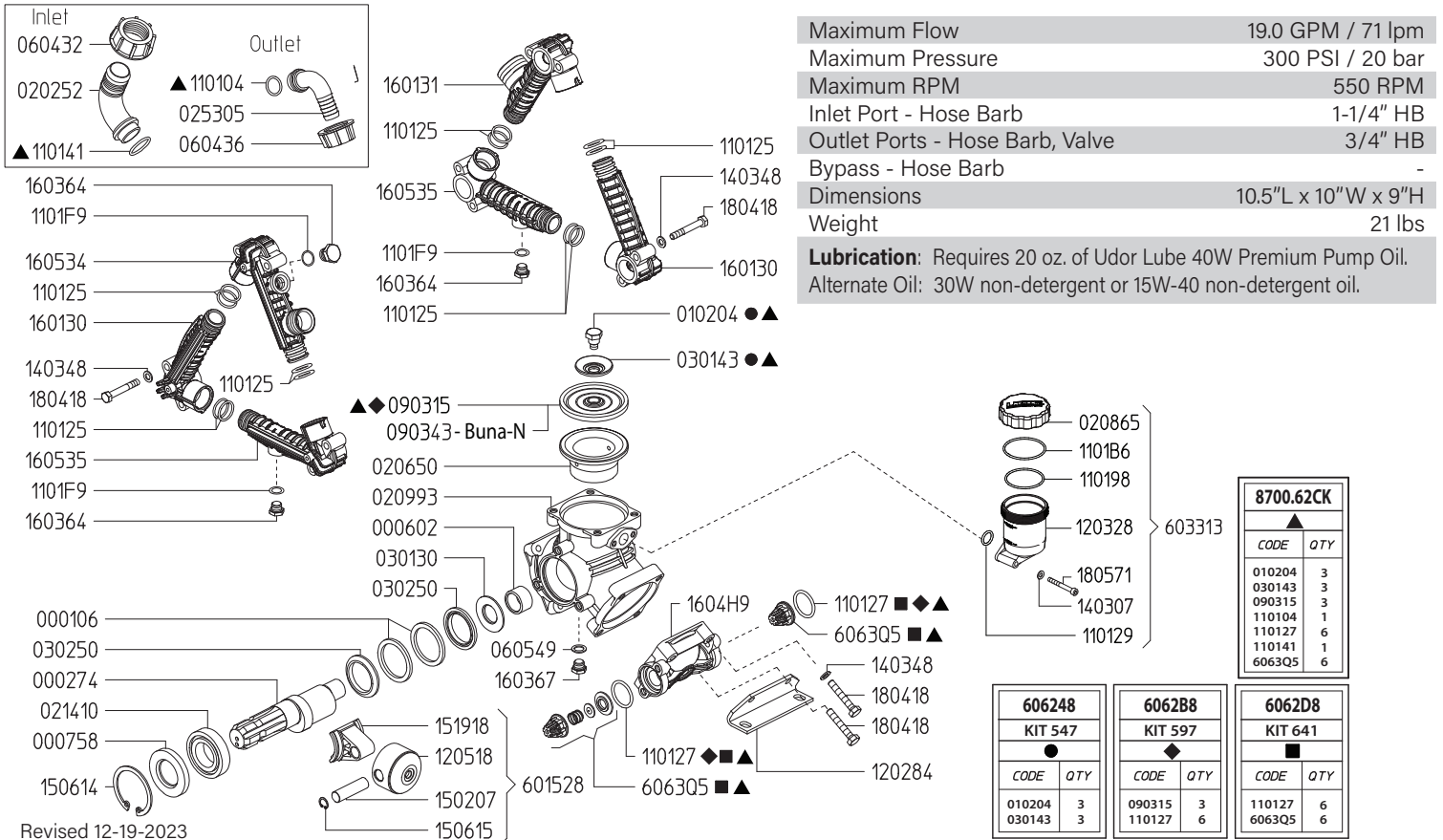
6062D8 KIT 641	
CODE	QTY
110127	6
6063Q5	6

Revised 9-27-2024

Part #	Description	Qty
0001.02	RETAINER RING	2
0002.D7	CRANKSHAFT	1
0006.07	BEARING D25	1
0007.61	OIL SEAL D35	1
0102.04	DIAPHRAGM BOLT ●▲	3
0206.08	PISTON SLEEVE D55	3
0208.65	OIL RESERVIOR CAP	1
0209.76	CRANKCASE	1
0214.05	BALL BEARING D35	1
0301.12	BEARING DISC D25	1
0301.24	BEARING DISC D35	1
0301.43	DIAPHRAGM WASHER ●▲	3
0302.52	ROD SPACER	2
0304.04	NY-LOCK NUT M10	3
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0508.10	REGULATOR MOUNTING ADAPTER	1
0604.50	BARB NUT G1-1/2"	1
0605.49	OIL PLUG GASKET	1
0801.11	KEY 10X8X40	1
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3
1101.25	O-RING - PLUG & ADAPTER	2
1101.27	O-RING - VALVE ◆■▲	6
1101.29	O-RING - OIL RESERVIOR	1
1101.31	O-RING - MANIFOLD	12
1101.42	O-RING - INLET BARB▲	1
1101.43	O-RING - FLANGE	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1202.63	MOUNTING RAIL - RIGHT SIDE	1
1202.64	MOUNTING RAIL - LEFT SIDE	1
1203.28	OIL RESERVIOR	1

Part #	Description	Qty
1205.07	ALUMINUM PISTON D55	3
1206.22	STUD M10X46	3
1403.02	WASHER M10	3
1403.07	WASHER M8	2
1403.09	WASHER M10	8
1403.48	WASHER M8	12
1406.94	SUCTION HOSE BARB 1-1/4"	1
1411.03	SERATED WASHER M10	3
1502.03	CONNECTING ROD PIN 15X48	3
1506.15	SNAP RING D15	3
1519.30	CONNECTING ROD	3
1601.25	INLET/OUTLET MANIFOLD TUBE	3
1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
1603.67	OIL PLUG G1/4"	1
1603.87	MANIFOLD PLUG G3/4"	2
1604.72	HEAD	3
1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
1804.04	HEX BOLT M8X55	12
1804.07	HEX BOLT M10X25	1
1804.45	HEX BOLT M10X60	12
1805.71	ALLEN BOLT M6X50	2
6015.51	PISTON / ROD ASSEMBLY D55	3
6033.13	OIL RESERVIOR ASSEMBLY	1
6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
6062.48	DIAPHRAGM WASHER/BOLT (KIT 547)	1
6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
6062.D8	INLET/OUTLET VALVE KIT (KIT 641)	1
8700.60CK	COMPLETE REPAIR KIT	1

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.D8 (Kit 641).
- ▲ Parts in 8700.60CK (Complete Repair Kit)



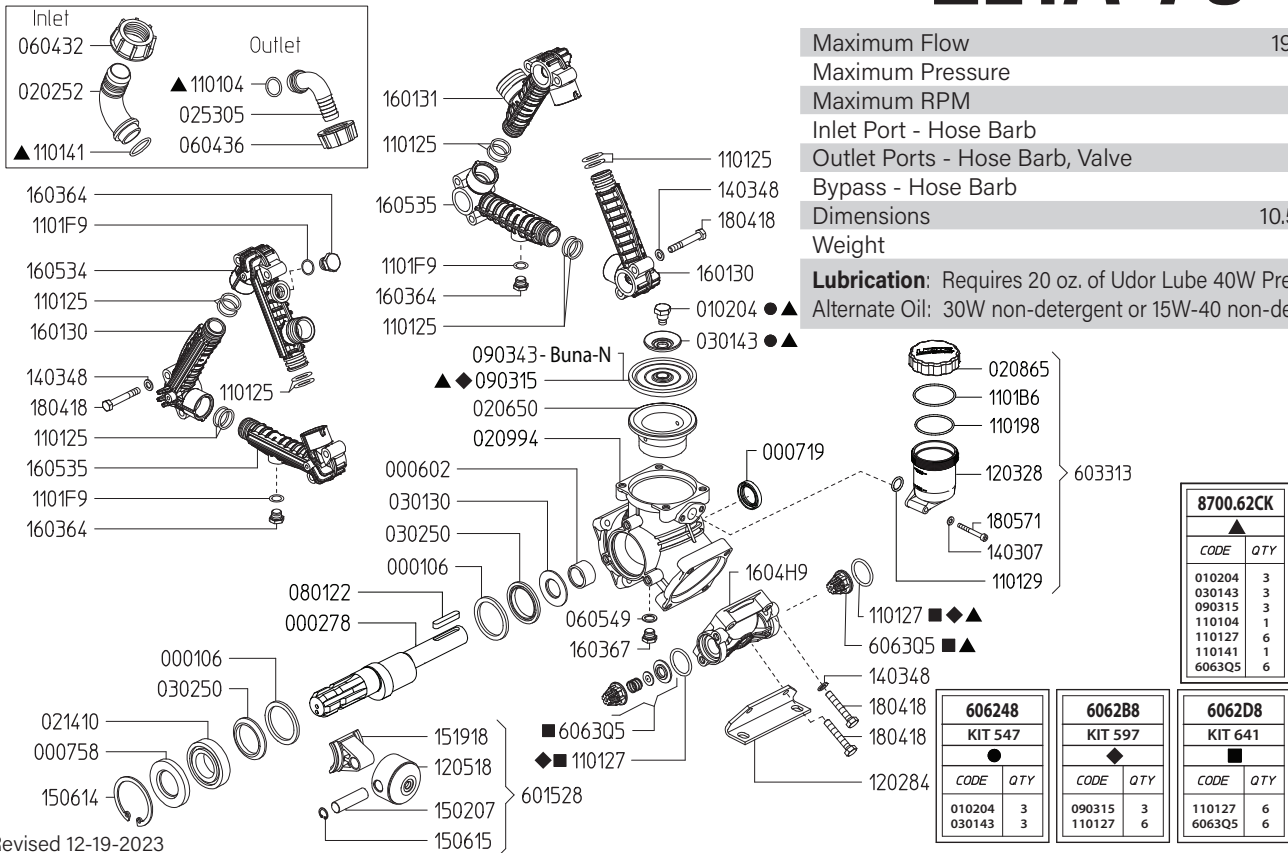
Maximum Flow	19.0 GPM / 71 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions	10.5"L x 10"W x 9"H
Weight	21 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

Revised 12-19-2023

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1203.28	OIL RESERVIOR	1
0002.74	SHAFT 1C	1	1205.18	ALUMINUM PISTON D60	3
0006.02	BUSHING D25	1	1403.07	WASHER M6	2
0007.58	OIL SEAL D35	1	1403.48	WASHER M8	20
0102.04	DIAPHRAGM BOLT ●▲	3	1502.07	PIN 15X54	3
0202.52	INLET HOSE BARB D32	1	1506.14	SNAP RING D62	1
0206.50	SLEEVE D60	3	1506.15	SNAP RING D15	3
0208.65	OIL RESERVIOR CAP	1	1519.18	CONNECTING ROD	3
0209.93	CRANKCASE	1	1601.30	INLET/OUTLET MANIFOLD	2
0214.10	BALL BEARING D35	1	1601.31	SUCTION MANIFOLD G1-1/4"M	1
0253.05	OUTLET HOSE BARB D20	1	1603.64	PLUG G3/8	3
0301.30	BEARING DISC	1	1603.67	PLUG G1/4	1
0301.43	DIAPHRAGM WASHER ●▲	3	1604.H9	HEAD	3
0302.50	ROD SPACER	2	1605.34	OUTLET MANIFOLD G1"M-G3/8F	1
0604.32	BARB NUT G1-1/4"	1	1605.35	OUTLET MANIFOLD G3/8F	2
0604.36	BARB NUT G1"	1	1804.18	HEX BOLT M8X45	24
0605.49	GASKET D13	1	1805.71	ALLEN BOLT M6X50	2
0903.15	PISTON DIAPHRAGM GREENTECH 90MM ◆▲	3	6015.28	ROD ASSEMBLY D60 PISTON	3
0903.43	PISTON DIAPHRAGM BUNA-N 90MM	3	6033.13	OIL RESERVIOR ASSEMBLY	1
1101.04	O-RING - HOSE BARB▲	1	6063.Q5	VALVE ASSY W/O O-RING■▲	6
1101.25	O-RING - MANIFOLD TUBE	12	6062.48	DIAPHRAGM BOLT & WASHER (KIT 547)	1
1101.27	O-RING - VALVE ◆■▲	6	6062.B8	DIAPHRAGM KIT GREENTECH (KIT 616)	1
1101.29	O-RING - OIL RESERVIOR	1	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.41	O-RING - INLET HOSE BARB▲	1	8700.62CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1101.F9	O-RING - MANIFOLD DRAIN PLUG	2			
1202.84	BASE PLATE	2			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.B8 (Kit 616)
- Parts in 6062.D8 (Kit 641)
- ▲ Parts in 8700.62CK (Complete Repair Kit)



Maximum Flow	19.0 GPM / 71 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions	10.5"L x 10"W x 9"H
Weight	21 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

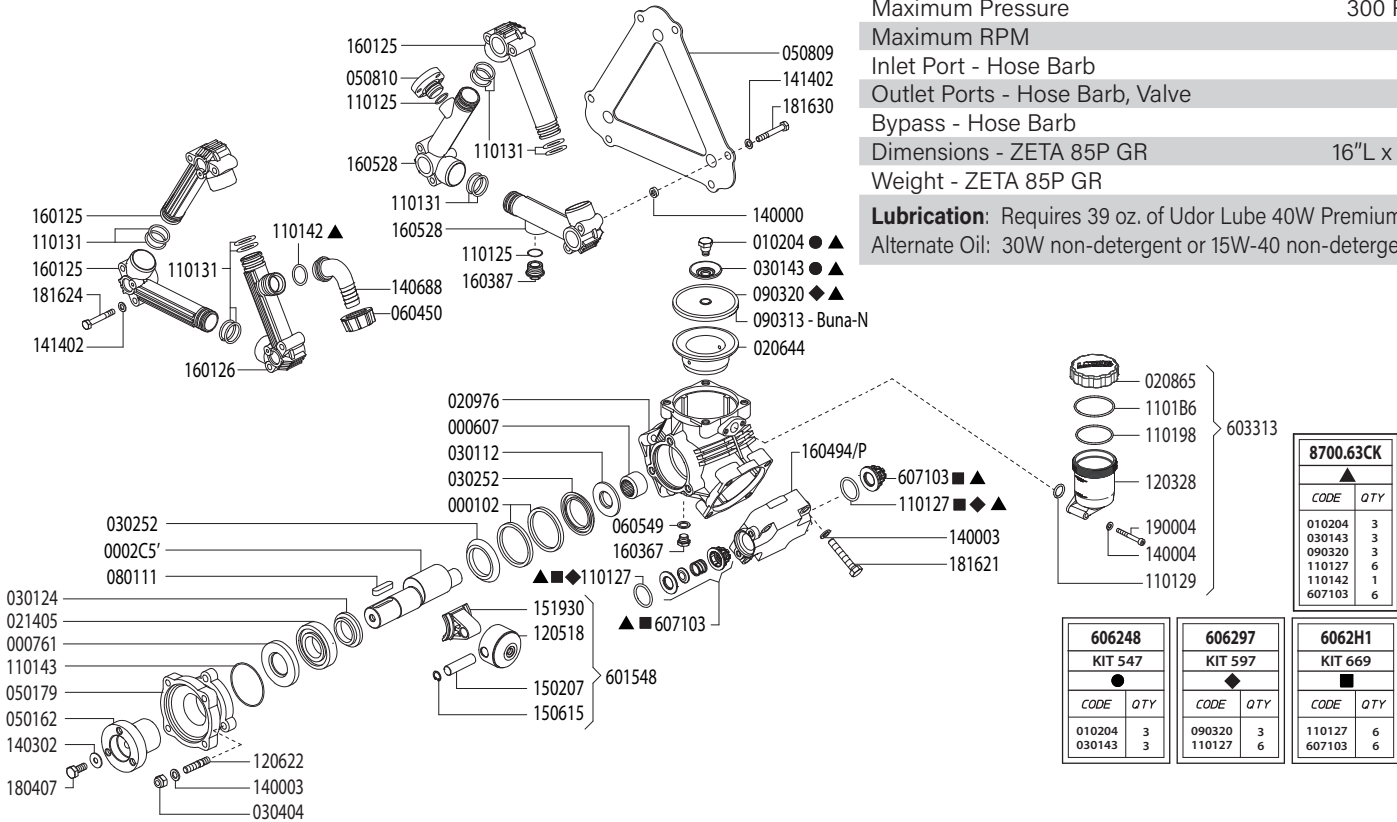
Revised 12-19-2023

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1202.84	BASE PLATE	2
0002.78	SHAFT TS 1C	1	1203.28	OIL RESERVIOR	1
0006.02	BUSHING D25	1	1205.18	ALUMINUM PISTON D60	3
0007.19	OIL SEAL D25	1	1403.07	WASHER M6	2
0007.58	OIL SEAL D35	1	1403.48	WASHER M8	20
0102.04	DIAPHRAGM BOLT ●▲	3	1502.07	PIN 15X54	3
0202.52	INLET HOSE BARB D32	1	1506.14	SNAP RING D62	1
0206.50	SLEEVE D60	3	1506.15	SNAP RING D15	3
0208.65	OIL RESERVIOR CAP	1	1519.18	CONNECTING ROD	3
0209.94	CRANKCASE	1	1601.30	INLET/OUTLET MANIFOLD	2
0214.10	BALL BEARING D35	1	1601.31	SUCTION MANIFOLD G1-1/4" M	1
0253.05	OUTLET HOSE BARB D20	1	1603.64	PLUG G3/8	3
0301.30	BEARING DISC	1	1603.67	PLUG G1/4	1
0301.43	DIAPHRAGM WASHER ●▲	3	1604.H9	HEAD	3
0302.50	ROD SPACER	2	1605.34	OUTLET MANIFOLD G1" M-G3/8F	1
0604.32	BARB NUT G1-1/4"	1	1605.35	OUTLET MANIFOLD G3/8F	2
0604.36	BARB NUT G1"	1	1804.18	HEX BOLT M8X45	24
0605.49	GASKET D13	1	1805.71	ALLEN BOLT M6X50	2
0801.22	KEY - A8X7X45		6015.28	ROD ASSEMBLY D60 PISTON	3
0903.15	PISTON DIAPHRAGM GREENTECH 90MM ◆▲	3	6033.13	OIL RESERVIOR ASSEMBLY	1
0903.43	PISTON DIAPHRAGM BUNA-N 90MM	3	6063.Q5	VALVE ASSY W/O O-RING ■▲	6
1101.04	O-RING - HOSE BARB▲	1	6062.48	DIAPHRAGM BOLT & WASHER (KIT 547)	1
1101.25	O-RING - MANIFOLD TUBE	12	6062.B8	DIAPHRAGM KIT GREENTECH (KIT 616)	1
1101.27	O-RING - VALVE ◆■▲	6	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.29	O-RING - OIL RESERVIOR	1	8700.62CK	COMPLETE REPAIR KIT	1
1101.41	O-RING - INLET HOSE BARB▲	1			
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1101.F9	O-RING - MANIFOLD DRAIN PLUG	2			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.B8 (Kit 616)
- Parts in 6062.D8 (Kit 641)
- ▲ Parts in 8700.62CK (Complete Repair Kit)

Maximum Flow	22 GPM / 85 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 85P GR	16"L x 11"W x 12"H
Weight - ZETA 85P GR	36 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



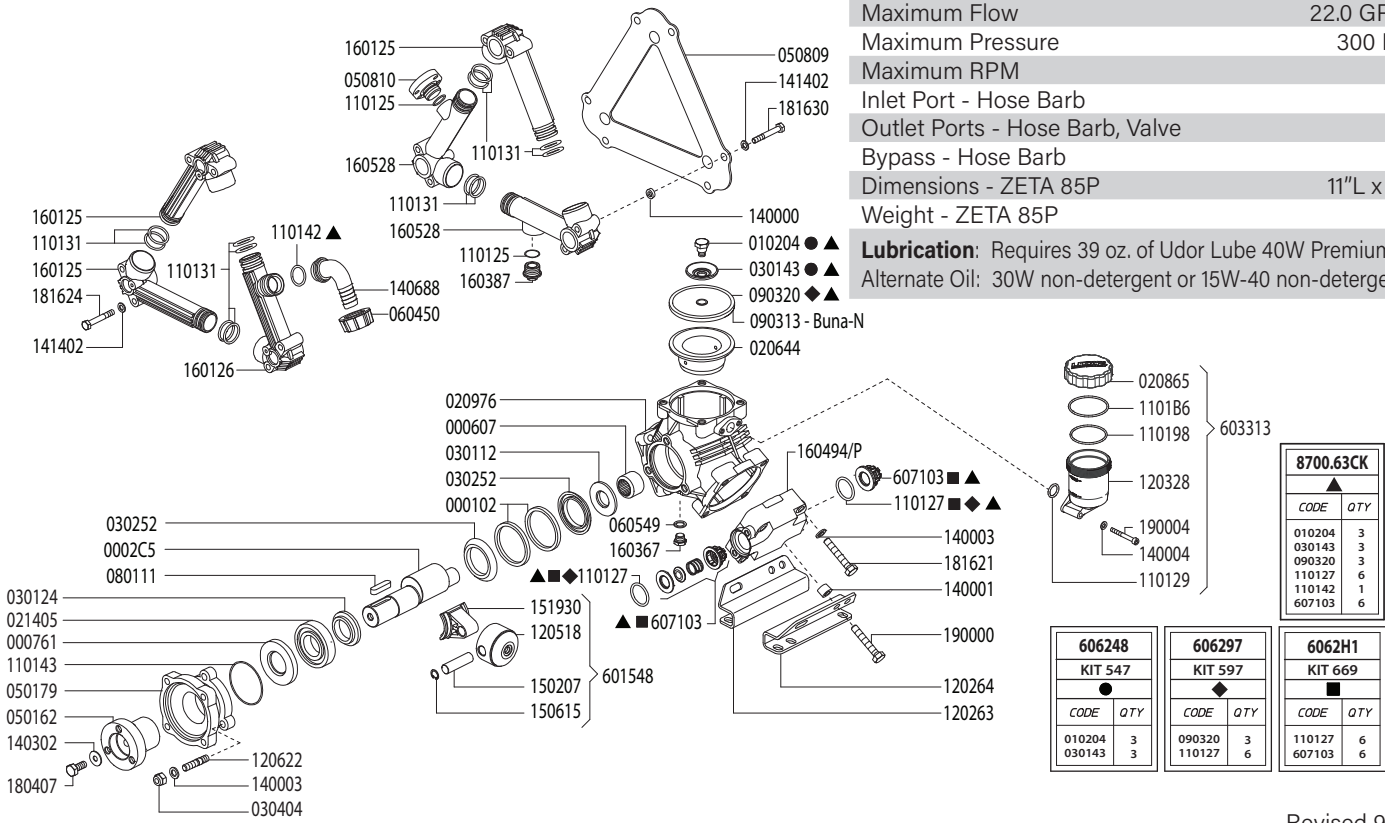
Revised 3-5-2026

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1206.22	STUD M10X46	3
0002.C5	CRANKSHAFT	1	1400.00	DISCHARGE MANIFOLD SPACER S.S.	6
0006.07	BEARING	1	1400.03	HEAD BOLT WASHER S.S.	15
0007.61	SEAL	1	1400.04	WASHER M8 S.S.	2
0102.04	DIAPHRAGM BOLT S.S. ●▲	3	1403.02	WASHER M10	1
0206.44	PISTON SLEEVE	3	1406.88	SUCTION ELBOW 1-1/2"	1
0208.65	OIL RESERVIOR CAP	1	1414.02	MANIFOLD WASHER S.S.	12
0209.76	CRANKCASE	1	1502.07	CONNECTING ROD PIN 15X54	3
0214.05	BALL BEARING D35	1	1506.15	SNAP RING	6
0301.12	BEARING DISC D25	1	1519.30	CONNECTING ROD	3
0301.24	BEARING DISC D35	1	1601.25	INLET/OUTLET MANIFOLD TUBE	3
0301.43	DIAPHRAGM WASHER ●▲	3	1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
0302.52	ROD SPACER	2	1603.67	OIL PLUG G1/4	1
0304.04	NUT	3	1603.87	MANIFOLD PLUG G3/4	2
0501.62	ADAPTER - VA	1	1604.94/P	HEAD - POLY	3
0501.79	FLANGE - VA	1	1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
0508.09	DISCHARGE PLATE S.S.	1	1804.07	HEX BOLT M10X25	1
0508.10	REGULATOR ADAPTER S.S.	1	1816.21	HEAD BOLT S.S.	12
0604.50	BARB NUT	1	1816.24	SUCTION MANIFOLD BOLT S.S.	6
0605.49	OIL PLUG GASKET	1	1816.30	DISCHARGE MANIFOLD BOLT S.S.	6
0801.11	KEY 10X8X40	1	1900.04	ALLEN BOLT M6X50 S.S.	2
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3	6015.48	PISTON / ROD ASSEMBLY D60	3
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.25	O-RING - PLUG & ADAPTER	2	6071.03	VALVE ASSEMBLY 316SS W/O O-RING ■▲	6
1101.27	O-RING - VALVE ◆■▲	6	6062.48	DIAPHRAGM WASHER/BOLT (KIT 547)	1
1101.29	O-RING - OIL RESERVIOR	1	6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
1101.31	O-RING - MANIFOLD	12	6062.H1	INLET/OUTLET VALVE KIT (KIT 669)	1
1101.42	O-RING - INLET BARB▲	1	8700.63CK	COMPLETE REPAIR KIT	1
1101.43	O-RING - FLANGE	1			
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1203.28	OIL RESERVOIR	1			
1205.18	ALUMINUM PISTON D60	3			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.H1 (Kit 669).
- ▲ Parts in 8700.63CK (Complete Repair Kit)

Maximum Flow	22.0 GPM / 85 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 85P	11"L x 11"W x 12"H
Weight - ZETA 85P	29 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.63CK	
CODE	QTY
010204	3
030143	3
090320	3
110127	6
110142	1
607103	6

606248 KIT 547	
CODE	QTY
010204	3
030143	3

606297 KIT 597	
CODE	QTY
090320	3
110127	6

6062H1 KIT 669	
CODE	QTY
110127	6
607103	6

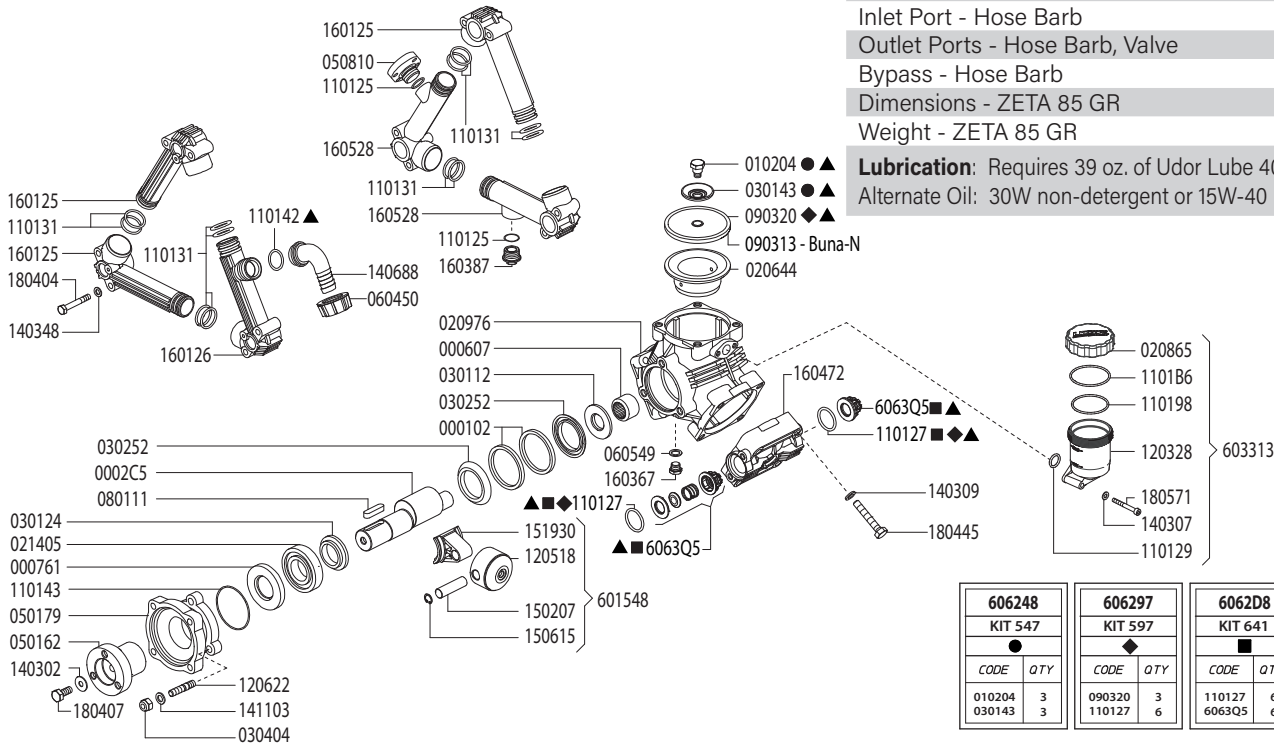
Revised 9-27-2024

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1206.22	STUD M10X46	3
0002.C5	CRANKSHAFT	1	1400.00	DISCHARGE MANIFOLD SPACER S.S.	6
0006.07	BEARING	1	1400.01	RAIL SPACER S.S.	4
0007.61	SEAL	1	1400.03	HEAD BOLT WASHER S.S.	11
0102.04	DIAPHRAGM BOLT S.S. ●▲	3	1400.04	WASHER M8 S.S.	2
0206.44	PISTON SLEEVE	3	1403.02	WASHER M10	1
0208.65	OIL RESERVIOR CAP	1	1406.88	SUCTION ELBOW 1-1/2"	1
0209.76	CRANKCASE	1	1414.02	MANIFOLD WASHER S.S.	12
0214.05	BALL BEARING D35	1	1502.07	CONNECTING ROD PIN 15X54	3
0301.12	BEARING DISC D25	1	1506.15	SNAP RING	6
0301.24	BEARING DISC D35	1	1519.30	CONNECTING ROD	3
0301.43	DIAPHRAGM WASHER ●▲	3	1601.25	INLET/OUTLET MANIFOLD TUBE	3
0302.52	ROD SPACER	2	1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
0304.04	NUT	3	1603.67	OIL PLUG G1/4	1
0501.62	ADAPTER - VA	1	1603.87	MANIFOLD PLUG G3/4	2
0501.79	FLANGE - VA	1	1604.94/P	HEAD - POLY	3
0508.09	DISCHARGE PLATE S.S.	1	1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
0508.10	REGULATOR ADAPTER S.S.	1	1804.07	HEX BOLT M10X25	1
0604.50	BARB NUT	1	1900.00	RAIL BOLT S.S.	4
0605.49	OIL PLUG GASKET	1	1816.21	HEAD BOLT S.S.	12
0801.11	KEY 10X8X40	1	1816.24	SUCTION MANIFOLD BOLT S.S.	6
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3	1816.30	DISCHARGE MANIFOLD BOLT S.S.	6
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3	1900.04	ALLEN BOLT M6X50 S.S.	2
1101.25	O-RING - PLUG & ADAPTER	2	6015.48	PISTON / ROD ASSEMBLY D60	3
1101.27	O-RING - VALVE ◆■▲	6	6033.13	OIL RESERVIOR ASSEMBLY	1
1101.29	O-RING - OIL RESERVIOR	1	6071.03	VALVE ASSEMBLY 316SS W/O O-RING ■▲	6
1101.31	O-RING - MANIFOLD	12	6062.48	DIAPHRAGM WASHER/BOLT (KIT 547)	1
1101.42	O-RING - INLET BARB▲	1	6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
1101.43	O-RING - FLANGE	1	6062.H1	INLET/OUTLET VALVE KIT (KIT 669)	1
1101.98	O-RING - OIL RESERVIOR	1	8700.63CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVIOR	1			
1202.63	MOUNTING RAIL - RIGHT SIDE	1			
1202.64	MOUNTING RAIL - LEFT SIDE	1			
1203.28	OIL RESERVIOR	1			
1205.18	ALUMINUM PISTON D60	3			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.H1 (Kit 669).
- ▲ Parts in 8700.63CK (Complete Repair Kit)

Maximum Flow	22 GPM / 85 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 85 GR	16"L x 11"W x 12"H
Weight - ZETA 85 GR	36 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



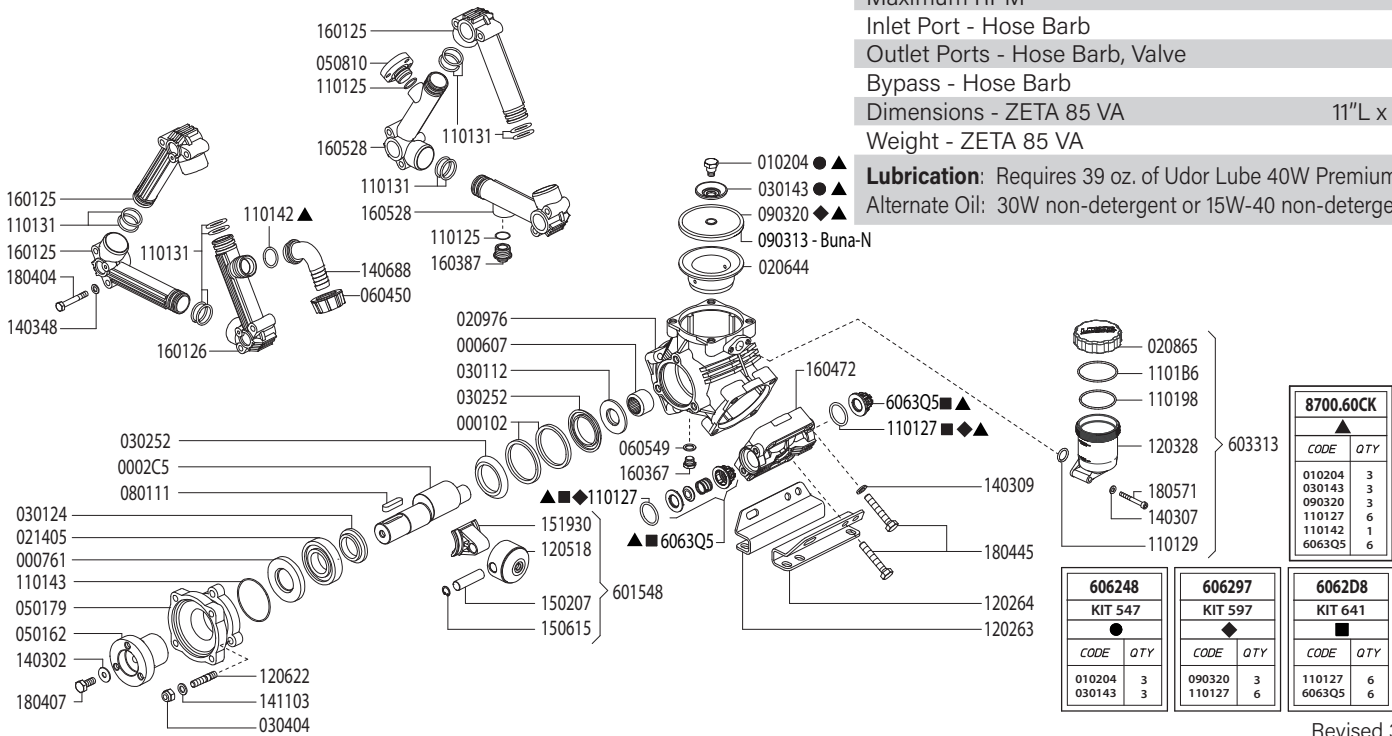
Revised 3-5-2026

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1206.22	STUD M10X46	3
0002.C5	CRANKSHAFT	1	1403.02	WASHER M10	3
0006.07	BEARING D25	1	1403.07	WASHER M8	2
0007.61	OIL SEAL D35	1	1403.09	WASHER M10	12
0102.04	DIAPHRAGM BOLT ●▲	3	1403.48	WASHER M8	12
0206.44	PISTON SLEEVE D60	3	1406.88	SUCTION HOSE BARB 1-1/2"	1
0208.65	OIL RESERVIOR CAP	1	1411.03	SERATED WASHER M10	3
0209.76	CRANKCASE	1	1502.07	CONNECTING ROD PIN 15X54	3
0214.05	BALL BEARING D35	1	1506.15	SNAP RING D15	3
0301.12	BEARING DISC D25	1	1519.30	CONNECTING ROD	3
0301.24	BEARING DISC D35	1	1601.25	INLET/OUTLET MANIFOLD TUBE	3
0301.43	DIAPHRAGM WASHER ●▲	3	1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
0302.52	ROD SPACER	2	1603.67	OIL PLUG G1/4"	1
0304.04	NY-LOCK NUT M10	3	1603.87	MANIFOLD PLUG G3/4"	2
0501.62	ADAPTER - VA	1	1604.72	HEAD	3
0501.79	FLANGE - VA	1	1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
0508.10	REGULATOR MOUNTING ADAPTER	1	1804.04	HEX BOLT M8X55	12
0604.50	BARB NUT G1-1/2"	1	1804.07	HEX BOLT M10X25	1
0605.49	OIL PLUG GASKET	1	1804.45	HEX BOLT M10X60	12
0801.11	KEY 10X8X40	1	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM 100mm,BUNA-N	3	6015.48	PISTON / ROD ASSEMBLY D60	3
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3	6033.13	OIL RESERVIOR ASSEMBLY	1
1101.25	O-RING - PLUG & ADAPTER	2	6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.27	O-RING - VALVE ◆■▲	6	6062.48	DIAPHRAGM WASHER/BOLT (KIT 547)	1
1101.29	O-RING - OIL RESERVIOR	1	6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
1101.31	O-RING - MANIFOLD	12	6062.D8	INLET/OUTLET VALVE KIT (KIT 641)	1
1101.42	O-RING - INLET BARB▲	1	8700.60CK	COMPLETE REPAIR KIT	1
1101.43	O-RING - FLANGE	1			
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1203.28	OIL RESERVIOR	1			
1205.18	ALUMINUM PISTON D60	3			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.D8 (Kit 641).
- ▲ Parts in 8700.60CK

Maximum Flow	22 GPM / 85 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 85 VA	11"L x 11"W x 12"H
Weight - ZETA 85 VA	29 lbs

Lubrication: Requires 39 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



8700.60CK	
CODE	QTY
010204	3
030143	3
090320	3
110127	6
110142	1
6063Q5	6

606248 KIT 547	
CODE	QTY
010204	3
030143	3

606297 KIT 597	
CODE	QTY
090320	3
110127	6

6062D8 KIT 641	
CODE	QTY
110127	6
6063Q5	6

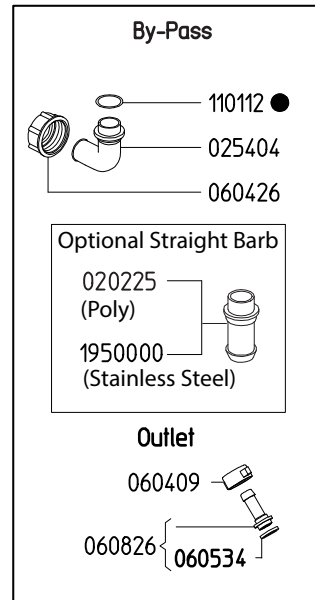
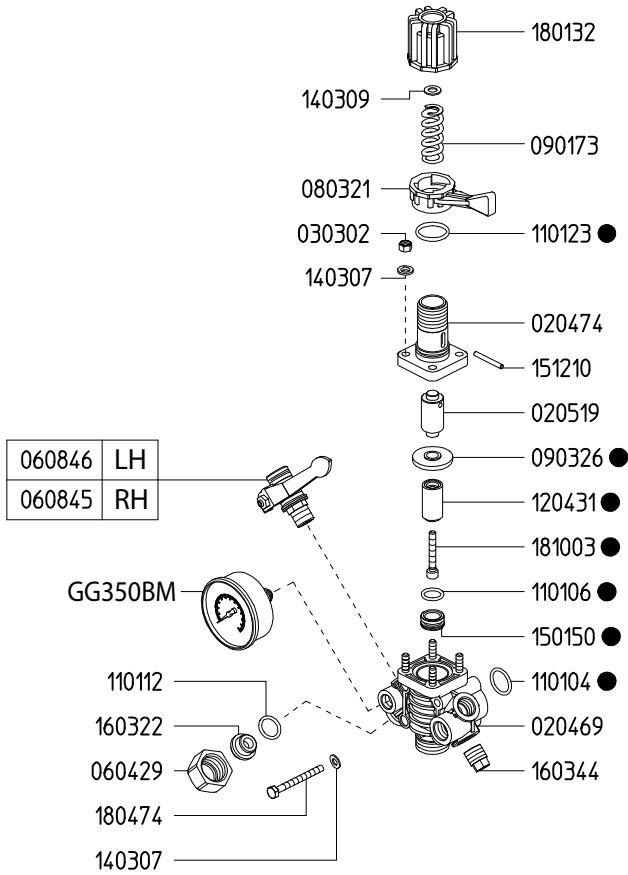
Revised 3-26-2026

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1205.18	ALUMINUM PISTON D60	3
0002.C5	CRANKSHAFT	1	1206.22	STUD M10X46	3
0006.07	BEARING D25	1	1403.02	WASHER M10	3
0007.61	OIL SEAL D35	1	1403.07	WASHER M8	2
0102.04	DIAPHRAGM BOLT ●▲	3	1403.09	WASHER M10	8
0206.44	PISTON SLEEVE D60	3	1403.48	WASHER M8	12
0208.65	OIL RESERVIOR CAP	1	1406.88	SUCTION HOSE BARB 1-1/2"	1
0209.76	CRANKCASE	1	1411.03	SERATED WASHER M10	3
0214.05	BALL BEARING D35	1	1502.07	CONNECTING ROD PIN 15X54	3
0301.12	BEARING DISC D25	1	1506.15	SNAP RING D15	3
0301.24	BEARING DISC D35	1	1519.30	CONNECTING ROD	3
0301.43	DIAPHRAGM WASHER ●▲	3	1601.25	INLET/OUTLET MANIFOLD TUBE	3
0302.52	ROD SPACER	2	1601.26	SUCTION MANIFOLD TUBE G1-1/2" M	1
0304.04	NY-LOCK NUT M10	3	1603.67	OIL PLUG G1/4"	1
0501.62	ADAPTER - VA	1	1603.87	MANIFOLD PLUG G3/4"	2
0501.79	FLANGE - VA	1	1604.72	HEAD	3
0508.10	REGULATOR MOUNTING ADAPTER	1	1605.28	DISCHARGE MANIFOLD TUBE G3/4" F	2
0604.50	BARB NUT G1-1/2"	1	1804.04	HEX BOLT M8X55	12
0605.49	OIL PLUG GASKET	1	1804.07	HEX BOLT M10X25	1
0801.11	KEY 10X8X40	1	1804.45	HEX BOLT M10X60	12
0903.13	PISTON DIAPHRAGM 100mm,BUNA-N	3	1805.71	ALLEN BOLT M6X50	2
0903.20	PISTON DIAPHRAGM 100mm,GREENTECH ◆▲	3	6015.48	PISTON / ROD ASSEMBLY D60	3
1101.25	O-RING - PLUG & ADAPTER	2	6033.13	OIL RESERVIOR ASSEMBLY	1
1101.27	O-RING - VALVE ◆■▲	6	6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.29	O-RING - OIL RESERVIOR	1	6062.48	DIAPHRAGM WASHER/BOLT (KIT 547)	1
1101.31	O-RING - MANIFOLD	12	6062.97	DIAPHRAGM KIT - GREENTECH (KIT 597)	1
1101.42	O-RING - INLET BARB▲	1	6062.D8	INLET/OUTLET VALVE KIT (KIT 641)	1
1101.43	O-RING - FLANGE	1	8700.60CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1202.63	MOUNTING RAIL - RIGHT SIDE	1			
1202.64	MOUNTING RAIL - LEFT SIDE	1			
1203.28	OIL RESERVIOR	1			

- Parts in 6062.48 (Kit 547)
- ◆ Parts in 6062.97 (Kit 597).
- Parts in 6062.D8 (Kit 641).
- ▲ Parts in 8700.60CK

Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB



6062A9	
KIT 608	
CODE	QTY
090326	1
110104	1
110106	1
110112	1
110123	1
120431	1
150150	1
181003	1

Revised 3-26-2026

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.69	BODY	1
0204.70	BODY	1
0205.19	CYLINDER	1
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.02	NUT	4
0604.09	BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE - RIGHT	1
0608.46	BALL VALVE - LEFT	1
0803.21	LEVER	1
0901.73	SPRING (LP 300 PSI)	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1

Part #	Description	Qty
1101.06	O-RING ●	1
1101.12	O-RING ●	2
1101.23	O-RING ●	1
1204.31	POPPET ●	1
1403.07	WASHER	6
1501.50	SEAT ●	1
1512.10	PIN	1
1603.22	PLUG	1
1603.44	PLUG	1
1801.32	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.03	STAINLESS STEEL BOLT ●	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1
6062.A9	REPAIR KIT FOR 6010.9X CONTROL UNIT (KIT 608)	1
GG350BM	PRESSURE GAUGE - 350 PSI BACK MOUNT	1

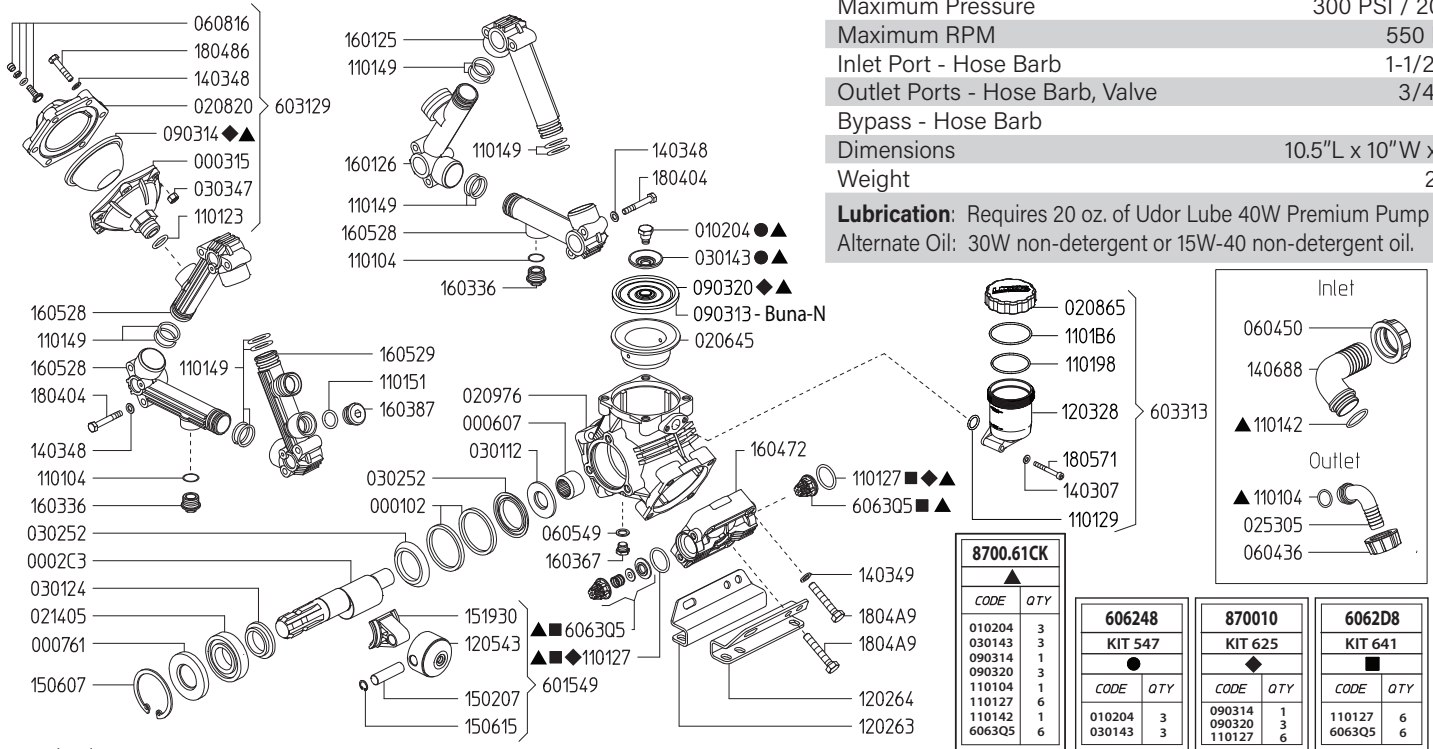
● Parts Included in Repair Kit #6062.A9 (KIT 608)

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating the pump move lever (0803.21) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
2. Turn pressure adjustment knob (1801.32) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from the system.
4. Move lever (0803.21) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.32) clockwise until desired operating pressure is achieved.

Maximum Flow	26.0 GPM / 98 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions	10.5"L x 10"W x 9"H
Weight	21 lbs

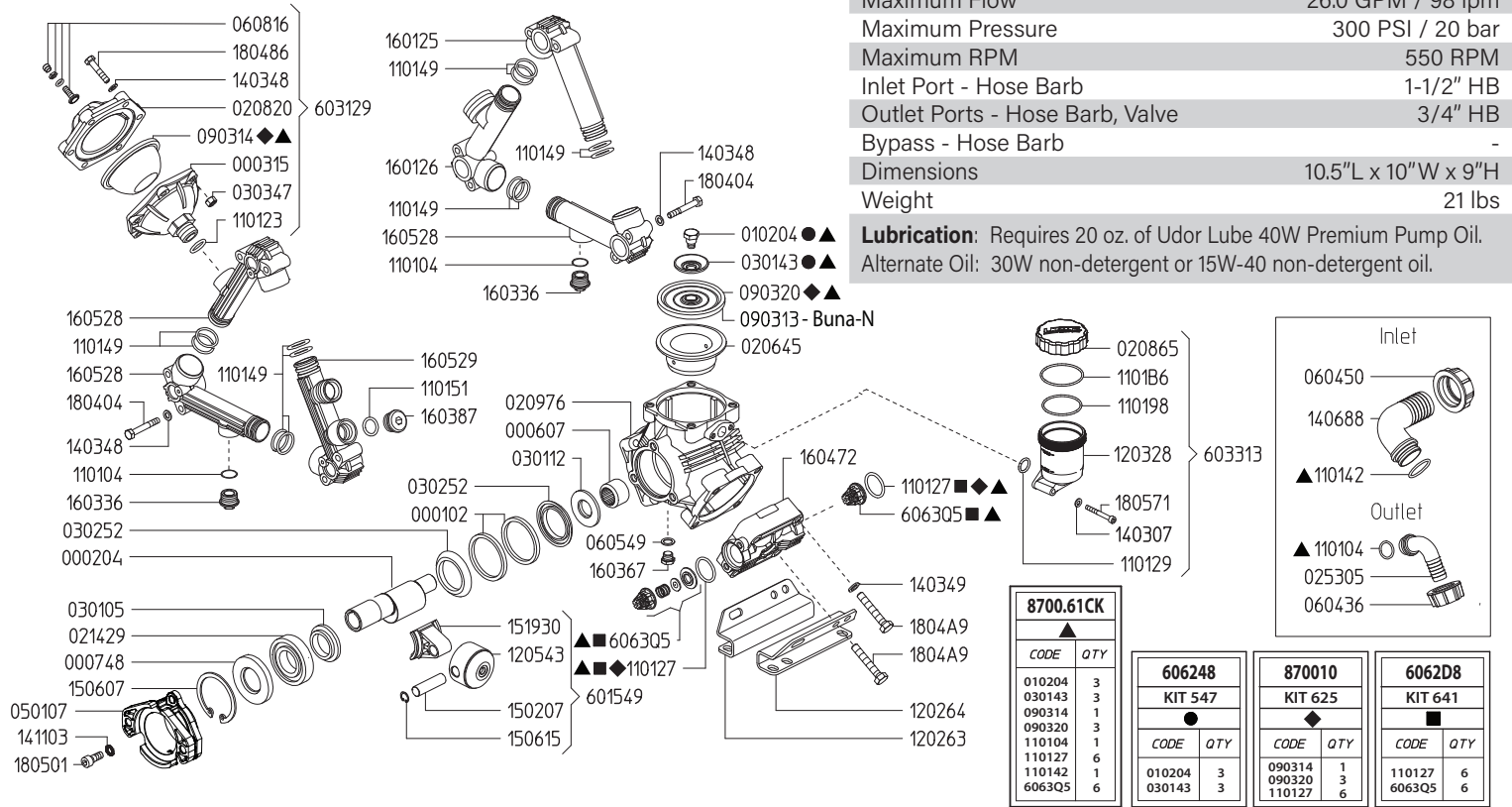
Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 1-2-2024

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1205.43	ALUMINIUM PISTON D65	3
0002.C3	CRANKSHAFT 1C	1	1403.07	WASHER M6	2
0003.15	PRESSURE ACCUMULATOR BASE	1	1403.48	WASHER M8	18
0006.07	BUSHING D25	1	1403.49	WASHER M10	12
0007.61	OIL SEAL D35	1	1406.88	INLET HOSE BARB D38	1
0102.04	DIAPHRAGM BOLT ●	3	1502.07	PIN 15X54	3
0206.45	SLEEVE D65	3	1506.07	SNAP RING D72	1
0208.20	ACCUMULATOR COVER	1	1506.15	SNAP RING D15	3
0208.65	OIL RESERVIOR CAP	1	1519.30	CONNECTING ROD	3
0209.76	CRANKCASE	1	1601.25	INLET-OUTLET MANIFOLD	1
0214.05	BALL BEARING D35	1	1601.26	SUCTION MANIFOLD G1"1/2 M	1
0253.05	OUTLET HOSE BARB D20	1	1603.36	PLUG G3/4	2
0301.12	BEARING DISC - D25	1	1603.67	PLUG G1/4	1
0301.24	BEARING DISC - D35	1	1603.87	PLUG G3/4	1
0301.43	DIAPHRAGM WASHER ●	3	1604.72	HEAD	3
0302.52	ROD SPACER	2	1605.28	OUTLET MANIFOLD G3/4 F	3
0303.47	HEX NUT M8X8	6	1605.29	OUTLET MANIFOLD G1" M - G3/4 F	1
0604.36	BARB NUT G1"	1	1804.04	HEX BOLT M8X55	12
0604.50	BARB NUT G1-1/2"	1	1804.86	HEX BOLT M8X40	6
0605.49	GASKET D13	1	1804.A9	HEX BOLT M10X60	12
0608.16	AIR VALVE ASSEMBLY	1	1805.71	ALLEN BOLT M6X50	2
0903.13	PISTON DIAPHRAGM BUNA-N 100MM	3	6015.49	ROD ASSEMBLY D60 PISTON	3
0903.14	ACCUMULATOR DIAPHRAGM ◆	1	6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
0903.20	PISTON DIAPHRAGM GREENTECH 100MM ◆	3	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.04	O-RING - MANIFOLD PLUG	3	6063.Q5	VALVE ASSEMBLY W/O O-RING ■	6
1101.23	O-RING - ACCUMULATOR	1	6062.48	DIAPHRAGM BOLT & WASHER (KIT 547)	1
1101.27	O-RING - VALVE ◆■	6	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.29	O-RING - OIL RESERVOIR	1	8700.10	DIAPHRAGM KIT GREENTECH (KIT 625)	1
1101.42	O-RING - INLET HOSE BARB	1	8700.61CK	COMPLETE REPAIR KIT	1
1101.49	O-RING - MANIFOLD TUBES	12			
1101.51	O-RING - MANIFOLD PLUG	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			
1203.28	OIL RESERVIOR	1			

- Parts in 6062.48 (Kit 547).
- Parts in 6062.D8 (Kit 641).
- ◆ Parts in 8700.10 (Kit 625).
- ▲ Parts in 8700.61CK (Complete Repair Kit)



Maximum Flow	26.0 GPM / 98 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions	10.5"L x 10"W x 9"H
Weight	21 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.61CK	
CODE	QTY
010204	3
030143	3
090314	1
090320	3
110104	1
110127	6
110142	1
6063Q5	6

606248	
KIT 547	
CODE	QTY
010204	3
030143	3

870010	
KIT 625	
CODE	QTY
090314	1
090320	3
110127	6

6062D8	
KIT 641	
CODE	QTY
110127	6
6063Q5	6

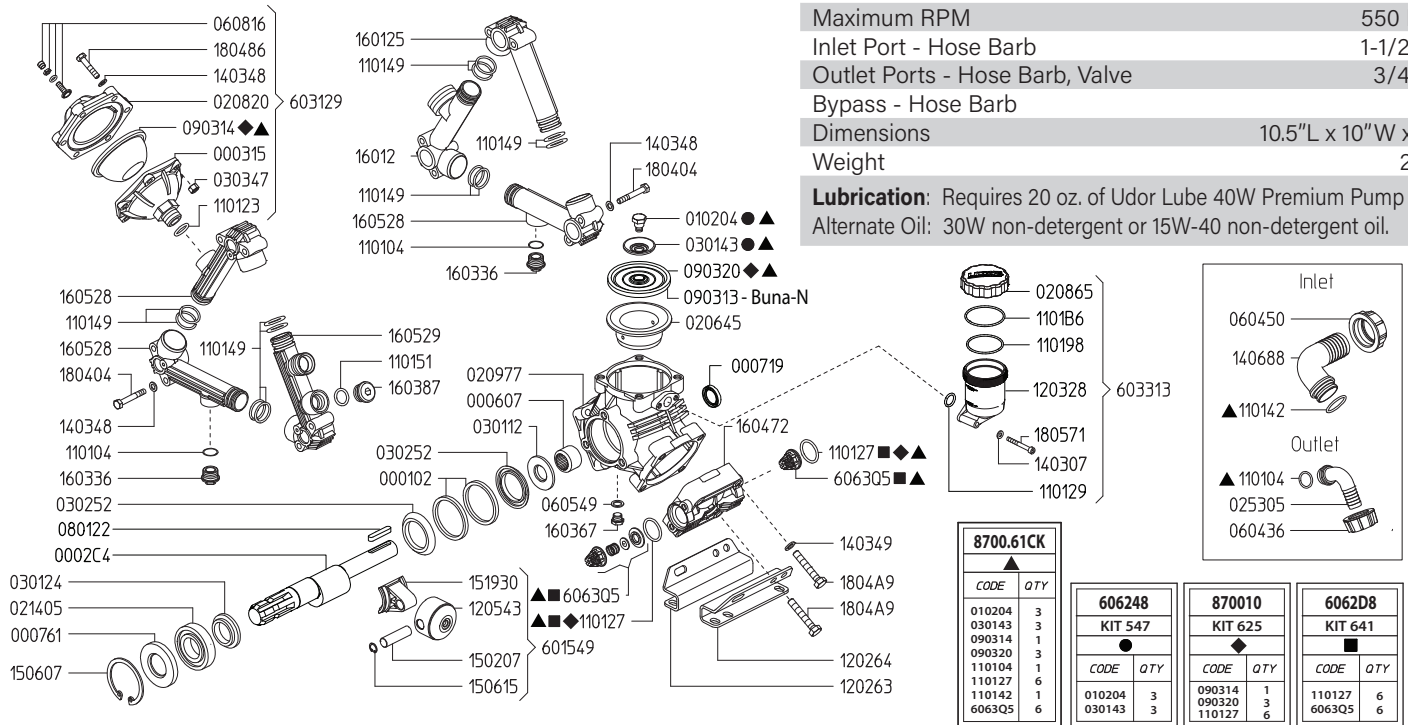
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Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1205.43	ALUMINIUM PISTON D65	3
0002.04	CRANKSHAFT	1	1403.07	WASHER M6	2
0003.15	PRESSURE ACCUMULATOR BASE	1	1403.48	WASHER M8	18
0006.07	BUSHING D25	1	1403.49	WASHER M10	12
0007.48	OIL SEAL D38	1	1406.88	INLET HOSE BARB D38	1
0102.04	DIAPHRAGM BOLT ●▲	3	1411.03	SERATED WASHER M10	3
0206.45	SLEEVE D65	3	1502.07	PIN 15X54	3
0208.20	ACCUMULATOR COVER	1	1506.07	SNAP RING D72	1
0208.65	OIL RESERVIOR CAP	1	1506.15	SNAP RING D15	3
0209.76	CRANKCASE	1	1519.30	CONNECTING ROD	3
0214.29	BALL BEARING D38	1	1601.25	INLET-OUTLET MANIFOLD	1
0253.05	OUTLET HOSE BARB D20	1	1601.26	SUCTION MANIFOLD G1"1/2 M	1
0301.05	BEARING DISC - D38	1	1603.36	PLUG G3/4	2
0301.12	BEARING DISC - D25	1	1603.67	PLUG G1/4	1
0301.43	DIAPHRAGM WASHER ●▲	3	1603.87	PLUG G3/4	1
0302.52	ROD SPACER	2	1604.72	HEAD	3
0303.47	HEX NUT M8X8	6	1605.28	OUTLET MANIFOLD G3/4 F	3
0501.07	FLANGE - MI	1	1605.29	OUTLET MANIFOLD G1" M - G3/4 F	1
0604.36	BARB NUT G1"	1	1804.04	HEX BOLT M8X55	12
0604.50	BARB NUT G1-1/2"	1	1804.86	HEX BOLT M8X40	6
0605.49	GASKET D13	1	1804.A9	HEX BOLT M10X60	12
0608.16	AIR VALVE ASSEMBLY	1	1805.01	ALLEN BOLT M10X25	3
0903.13	PISTON DIAPHRAGM BUNA-N 100MM	3	1805.71	ALLEN BOLT M6X50	2
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	6015.49	ROD ASSEMBLY D60 PISTON	3
0903.20	PISTON DIAPHRAGM GREENTECH 100MM ◆▲	3	6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
1101.04	O-RING - MANIFOLD PLUG▲	3	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.23	O-RING - ACCUMULATOR	1	6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.27	O-RING - VALVE ◆■▲	6	6062.48	DIAPHRAGM BOLT & WASHER (KIT 547)	1
1101.29	O-RING - OIL RESERVOIR	1	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.42	O-RING - INLET HOSE BARB▲	1	8700.10	DIAPHRAGM KIT GREENTECH (KIT 625)	1
1101.49	O-RING - MANIFOLD TUBES	12	8700.61CK	COMPLETE REPAIR KIT	1
1101.51	O-RING - MANIFOLD PLUG	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			
1203.28	OIL RESERVIOR	1			

- Parts in 6062.48 (Kit 547).
- Parts in 6062.D8 (Kit 641).
- ◆ Parts in 8700.10 (Kit 625).
- ▲ Parts in 8700.61CK (Complete Repair Kit)

Maximum Flow	26.0 GPM / 98 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions	10.5"L x 10"W x 9"H
Weight	21 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



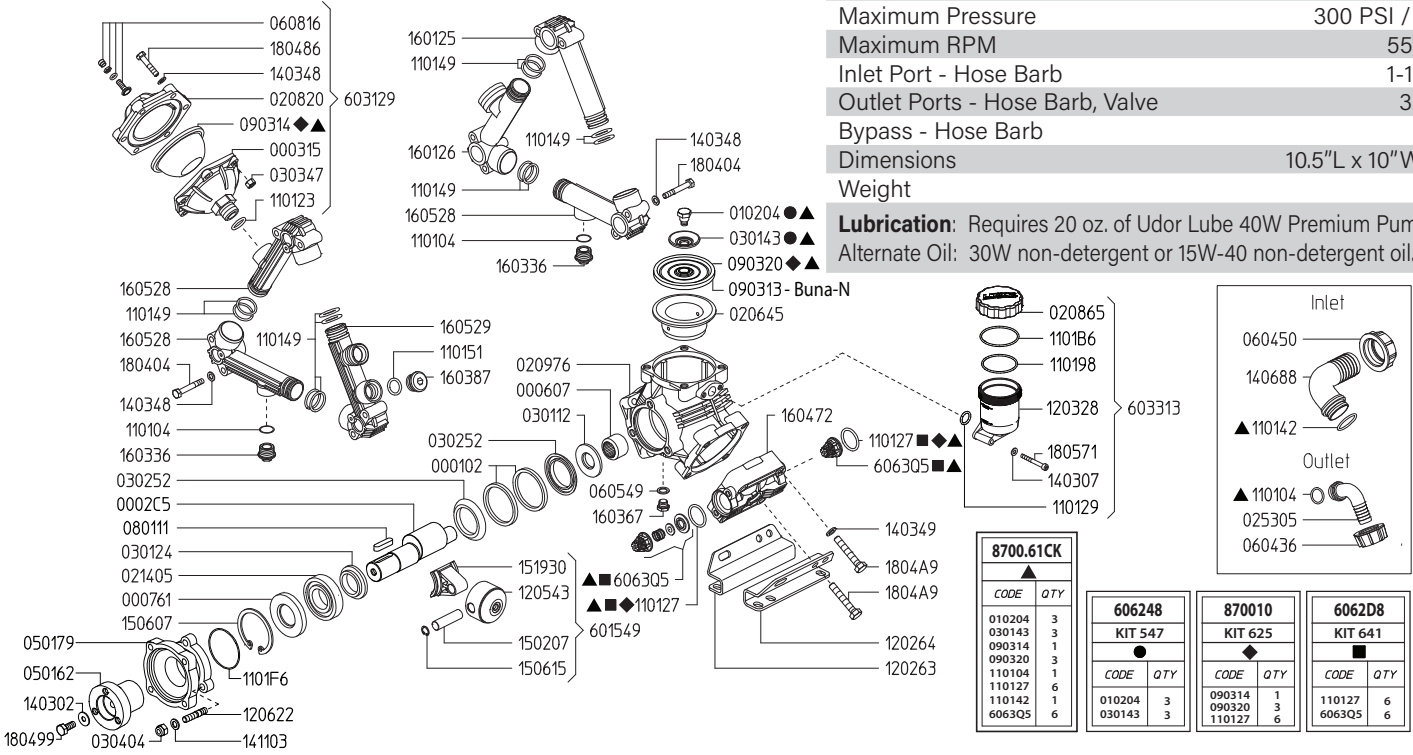
Revised 1-2-2024

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1203.28	OIL RESERVIOR	1
0002.C4	CRANKSHAFT TS 1C	1	1205.43	ALUMINIUM PISTON D65	3
0003.15	PRESSURE ACCUMULATOR BASE	1	1403.07	WASHER M6	2
0006.07	BUSHING D25	1	1403.48	WASHER M8	18
0007.61	OIL SEAL D35	1	1403.49	WASHER M10	12
0007.19	OIL SEAL D25	1	1406.88	INLET HOSE BARB D38	1
0102.04	DIAPHRAGM BOLT ●▲	3	1502.07	PIN 15X54	3
0206.45	SLEEVE D65	3	1506.07	SNAP RING D72	1
0208.20	ACCUMULATOR COVER	1	1506.15	SNAP RING D15	3
0208.65	OIL RESERVIOR CAP	1	1519.30	CONNECTING ROD	3
0209.76	CRANKCASE	1	1601.25	INLET-OUTLET MANIFOLD	1
0214.05	BALL BEARING D35	1	1601.26	SUCTION MANIFOLD G1"1/2 M	1
0253.05	OUTLET HOSE BARB D20	1	1603.36	PLUG G3/4	2
0301.12	BEARING DISC - D25	1	1603.67	PLUG G1/4	1
0301.24	BEARING DISC - D35	1	1603.87	PLUG G3/4	1
0301.43	DIAPHRAGM WASHER ●▲	3	1604.72	HEAD	3
0302.52	ROD SPACER	2	1605.28	OUTLET MANIFOLD G3/4 F	3
0303.47	HEX NUT M8X8	6	1605.29	OUTLET MANIFOLD G1" M - G3/4 F	1
0604.36	BARB NUT G1"	1	1804.04	HEX BOLT M8X55	12
0604.50	BARB NUT G1-1/2"	1	1804.86	HEX BOLT M8X40	6
0605.49	GASKET D13	1	1804.A9	HEX BOLT M10X60	12
0608.16	AIR VALVE ASSEMBLY	1	1805.71	ALLEN BOLT M6X50	2
0801.22	KEY - A8X7X45	1	6015.49	ROD ASSEMBLY D60 PISTON	3
0903.13	PISTON DIAPHRAGM BUNA-N 100MM	3	6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	6033.13	OIL RESERVOIR ASSEMBLY	1
0903.20	PISTON DIAPHRAGM GREENTECH 100MM ◆▲	3	6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.04	O-RING - MANIFOLD PLUG▲	3	6062.48	DIAPHRAGM BOLT & WASHER (KIT 547)	1
1101.23	O-RING - ACCUMULATOR	1	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.27	O-RING - VALVE ◆■▲	6	8700.10	DIAPHRAGM KIT GREENTECH (KIT 625)	1
1101.29	O-RING - OIL RESERVOIR	1	8700.61CK	COMPLETE REPAIR KIT	1
1101.42	O-RING - INLET HOSE BARB▲	1			
1101.49	O-RING - MANIFOLD TUBES	12			
1101.51	O-RING - MANIFOLD PLUG	1			
1101.98	O-RING - OIL RESERVOIR	1			
1101.B6	O-RING - OIL RESERVOIR	1			

- Parts in 6062.48 (Kit 547).
- Parts in 6062.D8 (Kit 641).
- ◆ Parts in 8700.10 (Kit 625).
- ▲ Parts in 8700.61CK (Complete Repair Kit)

Maximum Flow	26.0 GPM / 98 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions	10.5"L x 10"W x 9"H
Weight	21 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
 Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



CODE	QTY
010204	3
030143	3
090314	1
090320	3
110104	1
110127	6
110142	1
6063Q5	6

606248	
CODE	QTY
KIT 547	●

870010	
CODE	QTY
KIT 625	◆
090314	1
090320	3
110127	6

6062D8	
CODE	QTY
KIT 641	■
110127	6
6063Q5	6

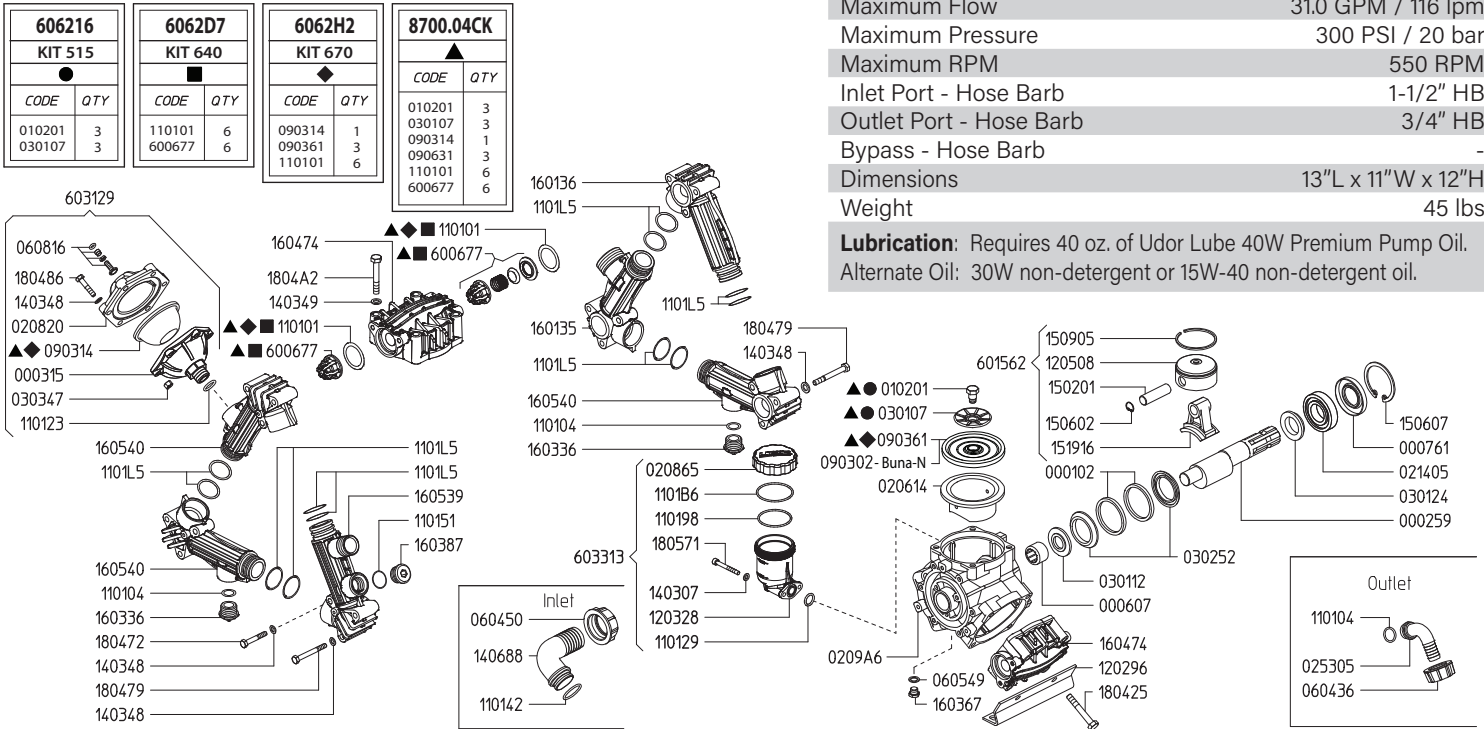
Revised 1-2-2024

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1203.28	OIL RESERVIOR	1
0002.C5	CRANKSHAFT VA	1	1205.43	ALUMINIUM PISTON D65	3
0003.15	PRESSURE ACCUMULATOR BASE	1	1403.02	WASHER M10	1
0006.07	BUSHING D25	1	1403.07	WASHER M6	2
0007.61	OIL SEAL D35	1	1403.48	WASHER M8	18
0102.04	DIAPHRAGM BOLT ●▲	3	1403.49	WASHER M10	12
0206.45	SLEEVE D65	3	1406.88	INLET HOSE BARB D38	1
0208.20	ACCUMULATOR COVER	1	1411.03	SERATED WASHER M10	3
0208.65	OIL RESERVIOR CAP	1	1502.07	PIN 15X54	3
0209.76	CRANKCASE	1	1506.07	SNAP RING D72	1
0214.05	BALL BEARING D35	1	1506.15	SNAP RING D15	3
0253.05	OUTLET HOSE BARB D20	1	1519.30	CONNECTING ROD	3
0301.12	BEARING DISC - D25	1	1601.25	INLET-OUTLET MANIFOLD	1
0301.24	BEARING DISC - D35	1	1601.26	SUCTION MANIFOLD G1"1/2 M	1
0301.43	DIAPHRAGM WASHER ●▲	3	1603.36	PLUG G3/4	2
0302.52	ROD SPACER	2	1603.67	PLUG G1/4	1
0303.47	HEX NUT M8X8	6	1603.87	PLUG G3/4	1
0304.04	NY-LOCK NUT M10	3	1604.72	HEAD	3
0501.62	ADAPTER - VA	1	1605.28	OUTLET MANIFOLD G3/4 F	3
0501.79	FLANGE - VA	1	1605.29	OUTLET MANIFOLD G1" M - G3/4 F	1
0604.36	BARB NUT G1"	1	1804.04	HEX BOLT M8X55	12
0604.50	BARB NUT G1-1/2"	1	1804.86	HEX BOLT M8X40	6
0605.49	GASKET D13	1	1804.99	HEX BOLT M10X25	1
0608.16	AIR VALVE ASSEMBLY	1	1804.A9	HEX BOLT M10X60	12
0801.11	KEY - 10X8X40	1	1805.71	ALLEN BOLT M6X50	2
0903.13	PISTON DIAPHRAGM BUNA-N 100MM	3	6015.49	ROD ASSEMBLY D60 PISTON	3
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
0903.20	PISTON DIAPHRAGM GREENTECH 100MM ◆▲	3	6033.13	OIL RESERVIOR ASSEMBLY	1
1101.04	O-RING - MANIFOLD PLUG▲	3	6063.Q5	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.23	O-RING - ACCUMULATOR	1	6062.48	DIAPHRAGM BOLT & WASHER (KIT 547)	1
1101.27	O-RING - VALVE ◆■▲	6	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.29	O-RING - OIL RESERVIOR	1	8700.10	DIAPHRAGM KIT GREENTECH (KIT 625)	1
1101.42	O-RING - INLET HOSE BARB▲	1	8700.61CK	COMPLETE REPAIR KIT	1
1101.49	O-RING - MANIFOLD TUBES	12			
1101.51	O-RING - MANIFOLD PLUG	1			
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1101.F6	O-RING - BEARING FLANGE	1			

- Parts in 6062.48 (Kit 547).
- Parts in 6062.D8 (Kit 641).
- ◆ Parts in 8700.10 (Kit 625).
- ▲ Parts in 8700.61CK (Complete Repair Kit)

Maximum Flow	31.0 GPM / 116 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



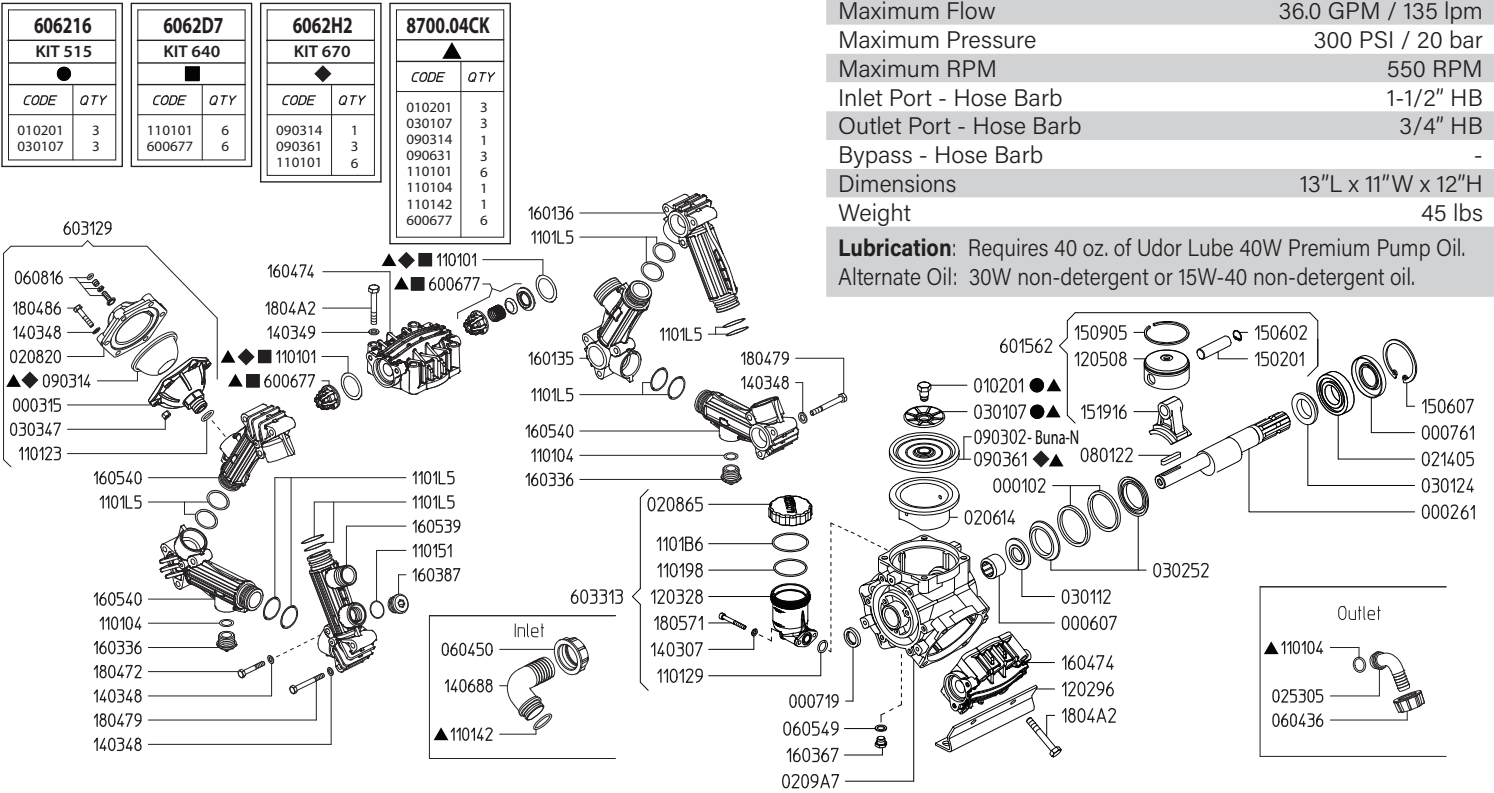
Revised 1-3-2024

Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1205.08	ALUMINIUM PISTON D75	3
0002.59	CRANKSHAFT	1	1403.07	WASHER M6	2
0003.15	ACCUMULATOR BASE	1	1403.48	WASHER M8	24
0006.07	BEARING D25	1	1403.49	WASHER M10	8
0007.61	OIL SEAL D35	1	1406.88	HOSE BARB - SUCTION 1-1/2"	1
0102.01	DIAPHRAGM BOLT ●▲	3	1502.01	PIN D18X64	3
0206.14	SLEEVE D75	3	1506.02	SNAP RING D18	3
0208.20	ACCUMULATOR COVER	1	1506.07	SNAP RING D72	1
0208.65	OIL RESERVIOR CAP	1	1509.05	PISTON RING D75	3
0209.A6	CRANKCASE	1	1519.16	CONNECTING ROD	3
0214.05	BALL BEARING D35	1	1601.35	SUCTION MANIFOLD G1"1/2 M	1
0253.05	HOSE BARB D20	1	1601.36	INLET-OUTLET MANIFOLD	1
0301.07	DIAPHRAGM WASHER ●▲	3	1603.36	PLUG G3/4	2
0301.12	BEARING DISC - D25	1	1603.67	PLUG G1/4	1
0301.24	BEARING DISC - D35	1	1603.87	PLUG G3/4	1
0302.52	ROD SPACER	2	1604.74	HEAD	3
0303.47	HEX NUT M8X8	6	1605.39	MANIFOLD G1" M - G3/4 F	1
0604.36	BARB NUT G1"	1	1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
0604.50	BARB NUT G1-1/2"	1	1804.72	HEX BOLT M8X50	6
0605.49	GASKET D13	1	1804.79	HEX BOLT M8X70	12
0608.16	AIR VALVE ASSEMBLY	1	1804.86	HEX BOLT M8X40	6
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	3	1804.A2	HEX BOLT M10X75	12
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	1805.71	ALLEN BOLT M6X50	2
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.01	O-RING - VALVE ◆■▲	6	6015.62	ROD ASSEMBLY - D75 PISTON	3
1101.04	O-RING - DISCHARGE BARB	3	6031.29	ACCUMULATOR ASSEMBLY	1
1101.23	O-RING - ACCUMULATOR	1	6033.13	OIL RESERVIOR ASSEMBLY	1
1101.29	O-RING - OIL RESERVIOR	1	6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
1101.42	O-RING - INLET BARB	1	6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
1101.51	O-RING - PLUG	1	6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
1101.98	O-RING - OIL RESERVIOR	1	8700.04CK	COMPLETE REPAIR KIT	1
1101.B6	O-RING - OIL RESERVIOR	1			
1101.L5	O-RING - MANIFOLD TUBES	12			
1202.96	RAIL	2			
1203.28	OIL RESERVIOR	1			

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

Maximum Flow	36.0 GPM / 135 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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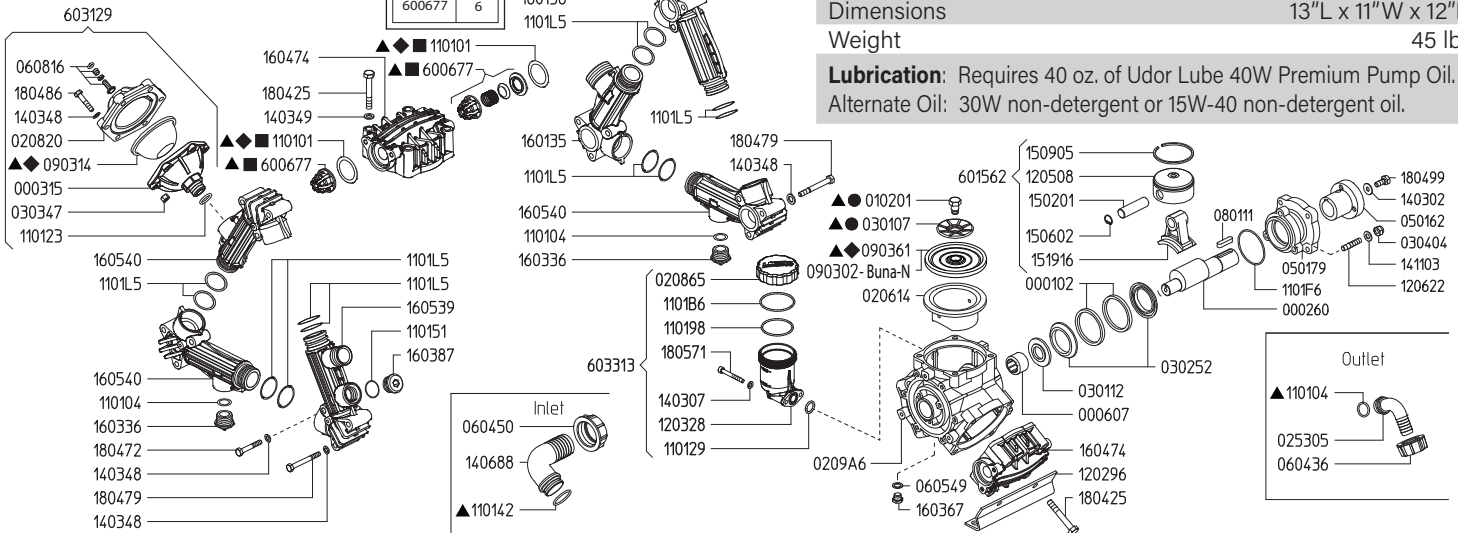
Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1203.28	OIL RESERVIOR	1
0002.61	CRANKSHAFT - TS1C	1	1205.08	ALUMINIUM PISTON D75	3
0003.15	ACCUMULATOR BASE	1	1403.07	WASHER M6	2
0006.07	BEARING D25	1	1403.48	WASHER M8	24
0007.19	OIL SEAL D25	1	1403.49	WASHER M10	8
0007.61	OIL SEAL D35	1	1406.88	HOSE BARB - SUCTION 1-1/2"	1
0102.01	DIAPHRAGM BOLT ●▲	3	1502.01	PIN D18X64	3
0206.14	SLEEVE D75	3	1506.02	SNAP RING D18	3
0208.20	ACCUMULATOR COVER	1	1506.07	SNAP RING D72	1
0208.65	OIL RESERVIOR CAP	1	1509.05	PISTON RING D75	3
0209.A7	CRANKCASE	1	1519.16	CONNECTING ROD	3
0214.05	BALL BEARING D35	1	1601.35	SUCTION MANIFOLD G1"1/2 M	1
0253.05	HOSE BARB D20	1	1601.36	INLET-OUTLET MANIFOLD	1
0301.07	DIAPHRAGM WASHER ●▲	3	1603.36	PLUG G3/4	2
0301.12	BEARING DISC - D25	1	1603.67	PLUG G1/4	1
0301.24	BEARING DISC - D35	1	1603.87	PLUG G3/4	1
0302.52	ROD SPACER	2	1604.74	HEAD	3
0303.47	HEX NUT M8X8	6	1605.39	MANIFOLD G1" M - G3/4 F	1
0604.36	BARB NUT G1"	1	1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
0604.50	BARB NUT G1-1/2"	1	1804.72	HEX BOLT M8X50	6
0605.49	GASKET D13	1	1804.79	HEX BOLT M8X70	12
0608.16	AIR VALVE ASSEMBLY	1	1804.86	HEX BOLT M8X40	6
0801.22	KEY A8X7X45 UNI6604-69	1	1804.A2	HEX BOLT M10X75	12
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	3	1805.71	ALLEN BOLT M6X50	2
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3	6015.62	ROD ASSEMBLY - D75 PISTON	3
1101.01	O-RING - VALVE ◆■▲	6	6031.29	ACCUMULATOR ASSEMBLY	1
1101.04	O-RING - DISCHARGE BARB	3	6033.13	OIL RESERVIOR ASSEMBLY	1
1101.23	O-RING - ACCUMULATOR	1	6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
1101.29	O-RING - OIL RESERVIOR	1	6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
1101.42	O-RING - INLET BARB	1	6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
1101.51	O-RING - PLUG	1	8700.04CK	COMPLETE REPAIR KIT	1
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1101.L5	O-RING - MANIFOLD TUBES	12			
1202.96	RAIL	2			

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

606216 KIT 515		6062D7 KIT 640		6062H2 KIT 670		8700.04CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	110101	6	090314	1	010201	3
030107	3	600677	6	090361	3	030107	1
				110101	6	090631	3
				110104	6	110101	6
				110104	1	110104	1
				110142	1	110142	1
				600677	6	600677	6

Maximum Flow	31.0 GPM / 116 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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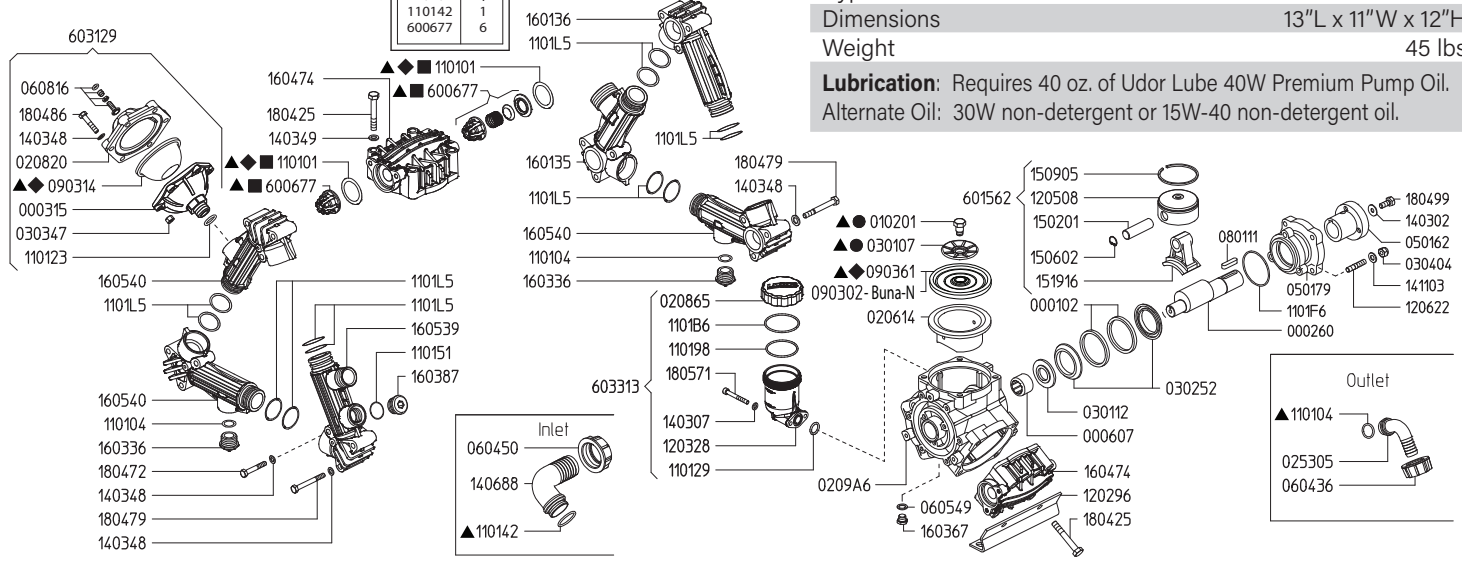
Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1403.02	WASHER M10	1
0002.60	CRANKSHAFT	1	1403.07	WASHER M6	2
0003.15	ACCUMULATOR BASE	1	1403.48	WASHER M8	24
0006.07	BEARING D25	1	1403.49	WASHER M10	8
0102.01	DIAPHRAGM BOLT ●▲	3	1406.88	HOSE BARB - SUCTION 1-1/2"	1
0206.14	SLEEVE D75	3	1411.03	SERATED WASHER M10	4
0208.20	ACCUMULATOR COVER	1	1502.01	PIN D18X64	3
0208.65	OIL RESERVIOR CAP	1	1506.02	SNAP RING D18	3
0209.A6	CRANKCASE	1	1509.05	PISTON RING D75	3
0253.05	HOSE BARB D20	1	1519.16	CONNECTING ROD	3
0301.07	DIAPHRAGM WASHER ●▲	3	1601.35	SUCTION MANIFOLD G1"1/2 M	1
0301.12	BEARING DISC - D25	1	1601.36	INLET-OUTLET MANIFOLD	1
0302.52	ROD SPACER	2	1603.36	PLUG G3/4	2
0303.47	HEX NUT M8X8	6	1603.67	PLUG G1/4	1
0304.04	NYLOCK NUT M10	4	1603.87	PLUG G3/4	1
0501.62	ADAPTER - VA	1	1604.74	HEAD	3
0501.79	FLANGE - VA	1	1605.39	MANIFOLD G1" M - G3/4 F	1
0604.36	BARB NUT G1"	1	1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
0604.50	BARB NUT G1-1/2"	1	1804.25	HEX BOLT M10X75	12
0605.49	OIL PLUG GASKET	1	1804.72	HEX BOLT M8X50	6
0608.16	AIR VALVE ASSEMBLY	1	1804.79	HEX BOLT M8X70	12
0801.11	KEY A10X8X40	1	1804.86	HEX BOLT M8X40	6
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	1804.99	HEX BOLT M10X25	1
0903.61	PISTON DIAPHRAGM - GREENTECH ◆▲	3	1805.71	ALLEN BOLT M6X50	2
1101.01	O-RING - VALVE ■◆▲	6	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.04	O-RING - DISCHARGE BARB	3	6015.62	ROD ASSEMBLY - D75 PISTON	3
1101.23	O-RING - ACCUMULATOR	1	6031.29	ACCUMULATOR ASSEMBLY	1
1101.29	O-RING - OIL RESERVIOR	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.42	O-RING - INLET BARB	1	6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
1101.51	O-RING - PLUG	1	6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
1101.98	O-RING - OIL RESERVIOR	1	6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
1101.B6	O-RING - OIL RESERVIOR	1	8700.04CK	COMPLETE REPAIR KIT	1
1101.F6	O-RING - FLANGE	1			
1101.L5	O-RING - MANIFOLD TUBES	12			
1202.96	RAIL	2			
1203.28	OIL RESERVIOR	1			
1205.08	ALUMINIUM PISTON D75	3			
1206.22	STUD M10X46	4			

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

606216 KIT 515		6062D7 KIT 640		6062H2 KIT 670		8700.04CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	110101	6	090314	1	010201	3
030107	3	600677	6	090361	3	030107	3
				110101	6	090314	1
				110101	3	090631	3
				110104	1	110101	6
				110142	1	110104	1
				600677	6	110142	1
						600677	6

Maximum Flow	31.0 GPM / 116 lpm
Maximum Pressure	200 PSI / 13.8 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

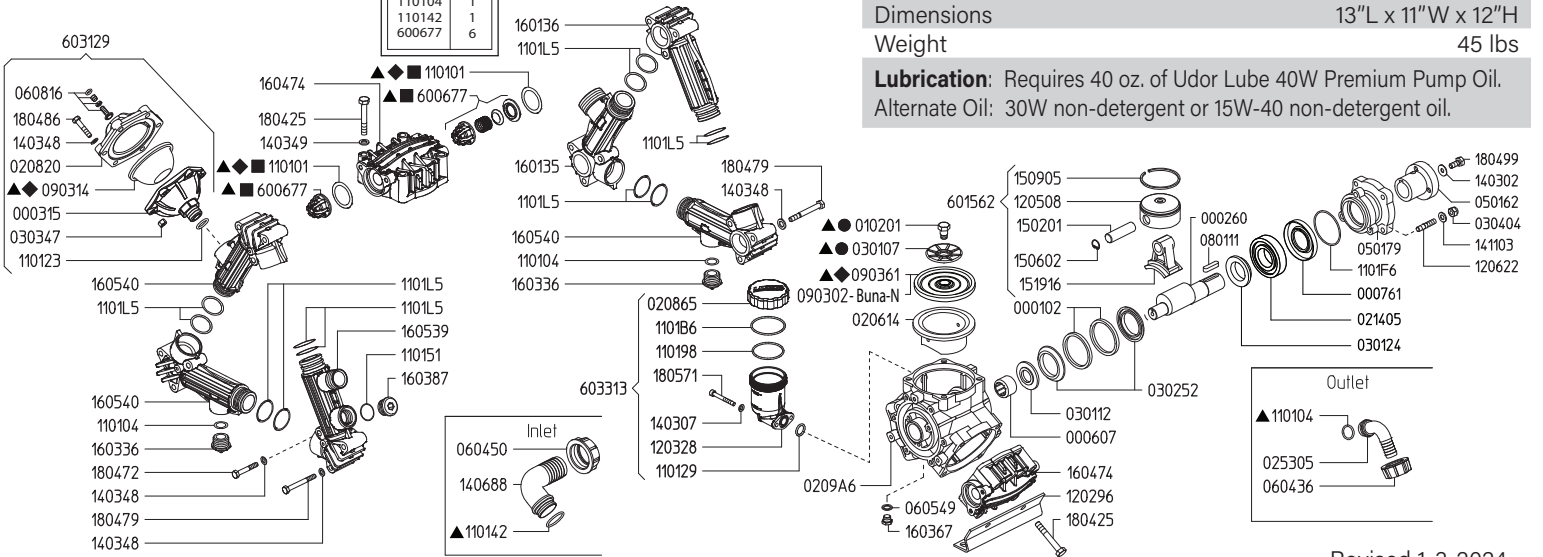


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Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1206.22	STUD M10X46	4
0002.60	CRANKSHAFT	1	1403.02	WASHER M10	1
0003.15	ACCUMULATOR BASE	1	1403.07	WASHER M6	2
0006.07	BEARING D25	1	1403.48	WASHER M8	24
0102.01	DIAPHRAGM BOLT ●▲	3	1403.49	WASHER M10	8
0206.14	SLEEVE D75	3	1406.88	HOSE BARB - SUCTION 1-1/2"	1
0208.20	ACCUMULATOR COVER	1	1411.03	SEATED WASHER M10	4
0208.65	OIL RESERVIOR CAP	1	1502.01	PIN D18X64	3
0209.A6	CRANKCASE	1	1506.02	SNAP RING D18	3
0253.05	HOSE BARB D20	1	1509.05	PISTON RING D75	3
0301.07	DIAPHRAGM WASHER ●▲	3	1519.16	CONNECTING ROD	3
0301.12	BEARING DISC - D25	1	1601.35	SUCTION MANIFOLD G1"1/2 M	1
0302.52	ROD SPACER	2	1601.36	INLET-OUTLET MANIFOLD	1
0303.47	HEX NUT M8X8	6	1603.36	PLUG G3/4	2
0304.04	NYLOCK NUT M10	4	1603.67	PLUG G1/4	1
0501.62	ADAPTER - VA	1	1603.87	PLUG G3/4	1
0501.79	FLANGE - VA	1	1604.74	HEAD	3
0604.36	BARB NUT G1"	1	1605.39	MANIFOLD G1" M - G3/4 F	1
0604.50	BARB NUT G1-1/2"	1	1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
0605.49	OIL PLUG GASKET	1	1804.25	HEX BOLT M10X75	12
0608.16	AIR VALVE ASSEMBLY	1	1804.72	HEX BOLT M8X50	6
0801.11	KEY A10X8X40	1	1804.79	HEX BOLT M8X70	12
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	3	1804.86	HEX BOLT M8X40	6
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	1804.99	HEX BOLT M10X25	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3	1805.71	ALLEN BOLT M6X50	2
1101.01	O-RING - VALVE ■◆▲	6	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
1101.04	O-RING - DISCHARGE BARB▲	3	6015.62	ROD ASSEMBLY - D75 PISTON	3
1101.23	O-RING - ACCUMULATOR	1	6031.29	ACCUMULATOR ASSEMBLY	1
1101.29	O-RING - OIL RESERVIOR	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.42	O-RING - INLET BARB▲	1	6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
1101.51	O-RING - PLUG	1	6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
1101.98	O-RING - OIL RESERVIOR	1	6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
1101.B6	O-RING - OIL RESERVIOR	1	8700.04CK	COMPLETE REPAIR KIT	1
1101.F6	O-RING - FLANGE	1			
1101.L5	O-RING - MANIFOLD TUBES	12			
1202.96	RAIL	2			
1203.28	OIL RESERVIOR	1			
1205.08	ALUMINIUM PISTON D75	3			

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

606216 KIT 515		6062D7 KIT 640		6062H2 KIT 670		8700.04CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	110101	6	090314	1	010201	3
030107	3	600677	6	090361	3	030107	3
				110101	6	090631	3
				110104	1	110101	6
				110104	1	110104	1
				110142	1	110142	1
				600677	6	600677	6



Maximum Flow	31.0 GPM / 116 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs
Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil. Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.	

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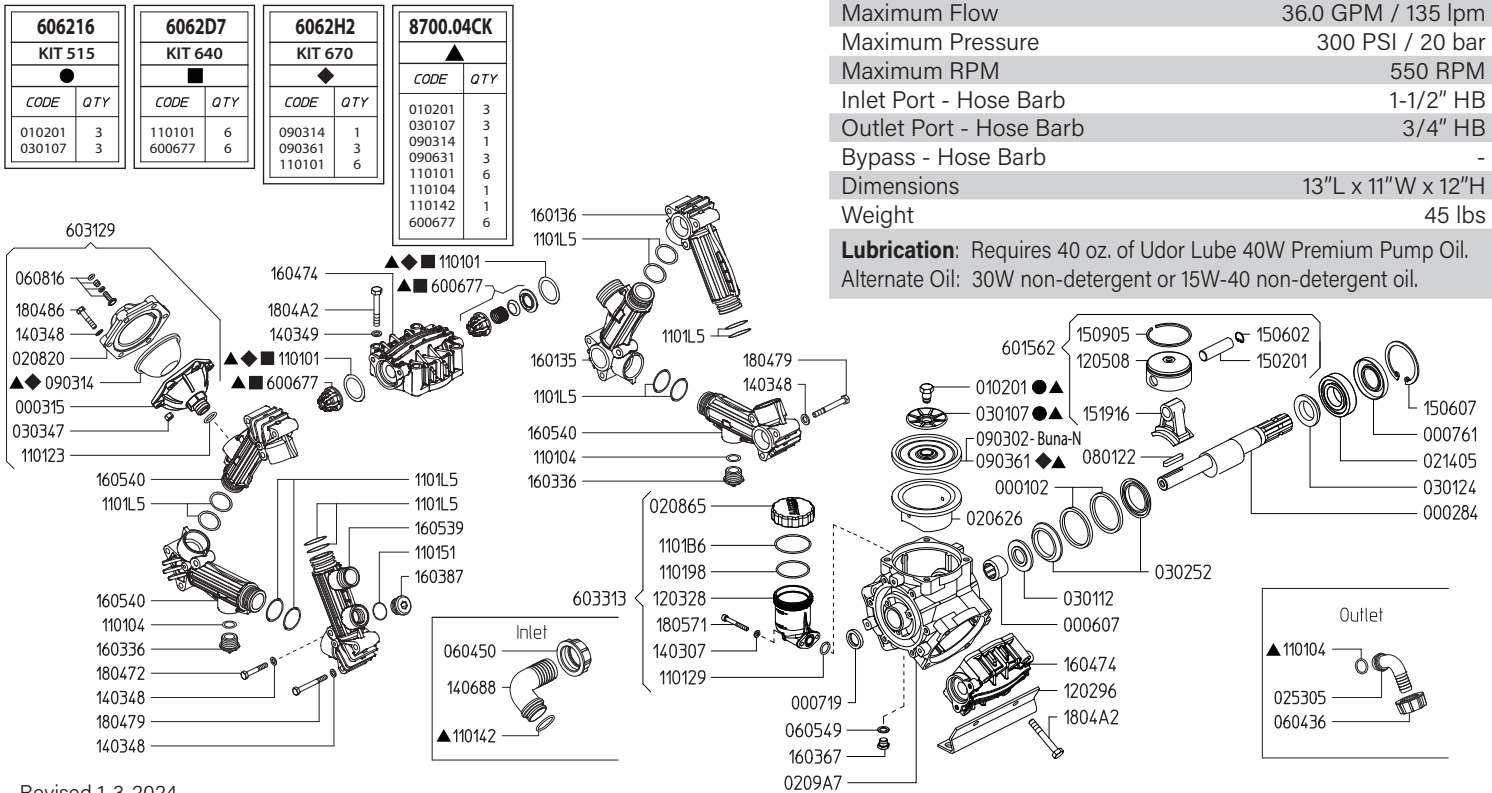
Part #	Description	Qty
0001.02	RETAINER RING	2
0002.60	CRANKSHAFT	1
0003.15	ACCUMULATOR BASE	1
0006.07	BEARING D25	1
0007.61	OIL SEAL D35	1
0102.01	DIAPHRAGM BOLT ●▲	3
0206.14	SLEEVE D75	3
0208.20	ACCUMULATOR COVER	1
0208.65	OIL RESERVIOR CAP	1
0209.A6	CRANKCASE	1
0214.05	BALL BEARING - D35	1
0253.05	HOSE BARB D20	1
0301.07	DIAPHRAGM WASHER ●▲	3
0301.12	BEARING DISC - D25	1
0301.24	BEARING DISC - D35	1
0302.52	ROD SPACER	2
0303.47	HEX NUT M8X8	6
0304.04	NYLOCK NUT M10	4
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0604.36	BARB NUT G1"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	OIL PLUG GASKET	1
0608.16	AIR VALVE ASSEMBLY	1
0801.11	KEY A10X8X40	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	3
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3
1101.01	O-RING - VALVE ■◆▲	6
1101.04	O-RING - DISCHARGE BARB▲	3
1101.23	O-RING - ACCUMULATOR	1
1101.29	O-RING - OIL RESERVIOR	1
1101.42	O-RING - INLET BARB▲	1
1101.51	O-RING - PLUG	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1101.F6	O-RING - FLANGE	1
1101.L5	O-RING - MANIFOLD TUBES	12
1202.96	RAIL	2

Part #	Description	Qty
1203.28	OIL RESERVIOR	1
1205.08	ALUMINIUM PISTON D75	3
1206.22	STUD M10X46	4
1403.02	WASHER M10	1
1403.07	WASHER M6	2
1403.48	WASHER M8	24
1403.49	WASHER M10	8
1406.88	HOSE BARB - SUCTION 1-1/2"	1
1411.03	SERATED WASHER M10	4
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1509.05	PISTON RING D75	3
1519.16	CONNECTING ROD	3
1601.35	SUCTION MANIFOLD G1"1/2 M	1
1601.36	INLET-OUTLET MANIFOLD	1
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.74	HEAD	3
1605.39	MANIFOLD G1" M - G3/4 F	1
1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
1804.25	HEX BOLT M10X75	12
1804.72	HEX BOLT M8X50	6
1804.79	HEX BOLT M8X70	12
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	1
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
6015.62	ROD ASSEMBLY - D75 PISTON	3
6031.29	ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
8700.04CK	COMPLETE REPAIR KIT	1

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

Maximum Flow	36.0 GPM / 135 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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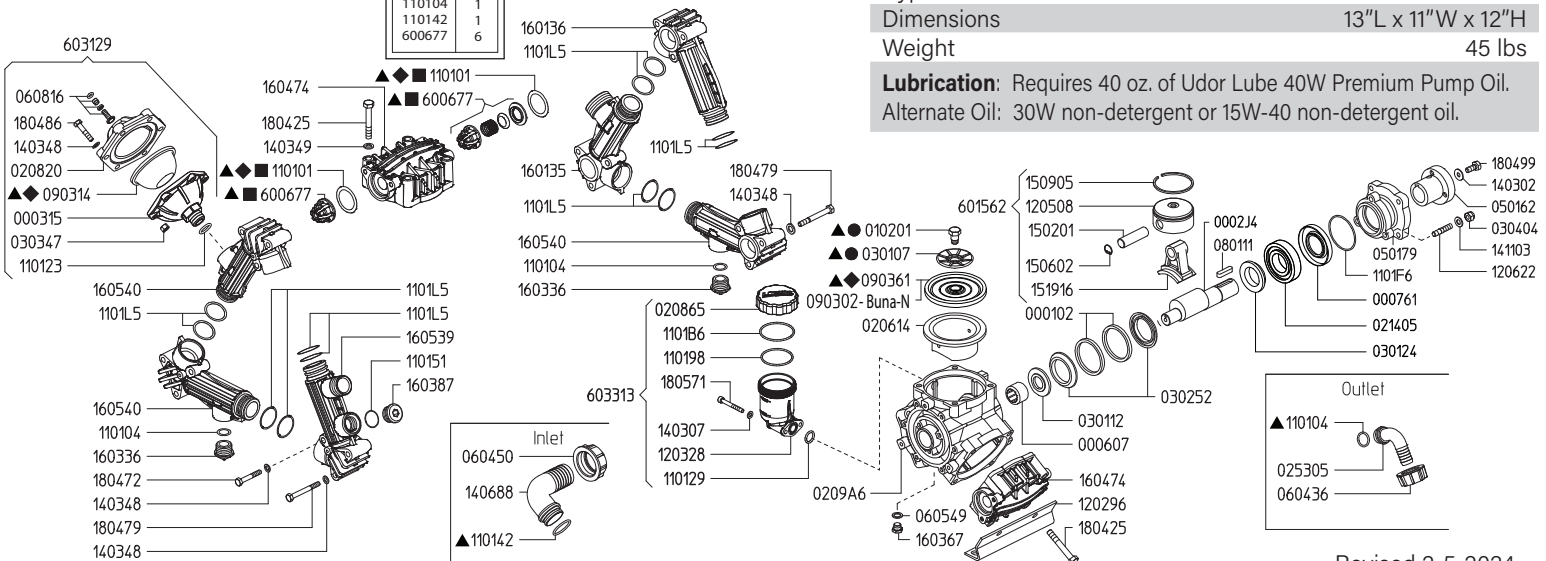
Part #	Description	Qty	Part #	Description	Qty
0001.02	RETAINER RING	2	1205.08	ALUMINIUM PISTON D75	3
0002.84	CRANKSHAFT - TS1C	1	1403.07	WASHER M6	2
0003.15	ACCUMULATOR BASE	1	1403.48	WASHER M8	24
0006.07	BEARING D25	1	1403.49	WASHER M10	8
0007.19	OIL SEAL D25	1	1406.88	HOSE BARB - SUCTION 1-1/2"	1
0007.61	OIL SEAL D35	1	1502.01	PIN D18X64	3
0102.01	DIAPHRAGM BOLT ●▲	3	1506.02	SNAP RING D18	3
0206.26	SLEEVE D75	3	1506.07	SNAP RING D72	1
0208.20	ACCUMULATOR COVER	1	1509.05	PISTON RING D75	3
0208.65	OIL RESERVIOR CAP	1	1519.16	CONNECTING ROD	3
0209.A7	CRANKCASE	1	1601.35	SUCTION MANIFOLD G1"1/2 M	1
0214.05	BALL BEARING D35	1	1601.36	INLET-OUTLET MANIFOLD	1
0253.05	HOSE BARB D20	1	1603.36	PLUG G3/4	2
0301.07	DIAPHRAGM WASHER ●▲	3	1603.67	PLUG G1/4	1
0301.12	BEARING DISC - D25	1	1603.87	PLUG G3/4	1
0301.24	BEARING DISC - D35	1	1604.74	HEAD	3
0302.52	ROD SPACER	2	1605.39	MANIFOLD G1" M - G3/4 F	1
0303.47	HEX NUT M8X8	6	1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
0604.36	BARB NUT G1"	1	1804.72	HEX BOLT M8X50	6
0604.50	BARB NUT G1-1/2"	1	1804.79	HEX BOLT M8X70	12
0605.49	GASKET D13	1	1804.86	HEX BOLT M8X40	6
0608.16	AIR VALVE ASSEMBLY	1	1804.A2	HEX BOLT M10X75	12
0801.22	KEY A8X7X45 UNI6604-69	1	1805.71	ALLEN BOLT M6X50	2
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	3	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	6015.62	ROD ASSEMBLY - D75 PISTON	3
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3	6031.29	ACCUMULATOR ASSEMBLY	1
1101.01	O-RING - VALVE ■◆▲	6	6033.13	OIL RESERVIOR ASSEMBLY	1
1101.04	O-RING - DISCHARGE BARB	3	6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
1101.23	O-RING - ACCUMULATOR	1	6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
1101.29	O-RING - OIL RESERVIOR	1	6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
1101.42	O-RING - INLET BARB	1	8700.04CK	COMPLETE REPAIR KIT	1
1101.51	O-RING - PLUG	1			
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1101.L5	O-RING - MANIFOLD TUBES	12			
1202.96	RAIL	2			
1203.28	OIL RESERVIOR	1			

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

606216 KIT 515		6062D7 KIT 640		6062H2 KIT 670		8700.04CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	3	110101	6	090314	1	010201	3
030107	3	600677	6	090361	3	030107	3
				110101	6	090314	1
				110104	1	090631	3
				110142	1	110101	6
				600677	6	110104	1
						110142	1
						600677	6

Maximum Flow	36.0 GPM / 135 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	3/4" HB
Bypass - Hose Barb	-
Dimensions	13"L x 11"W x 12"H
Weight	45 lbs

Lubrication: Requires 40 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



Revised 2-5-2024

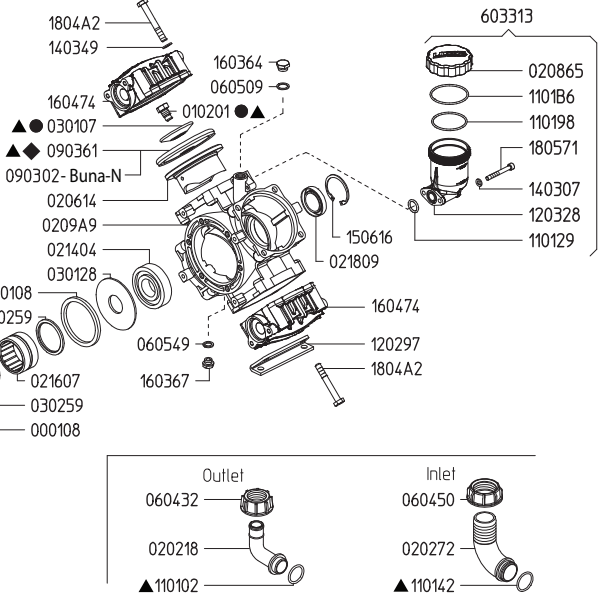
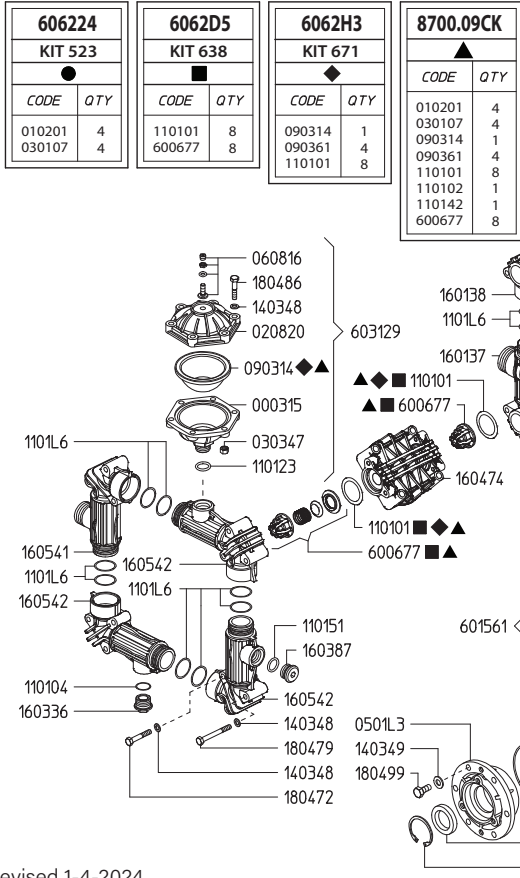
Part #	Description	Qty
0001.02	RETAINER RING	2
0002.J4	CRANKSHAFT	1
0003.15	ACCUMULATOR BASE	1
0006.07	BEARING D25	1
0007.61	OIL SEAL D35	1
0102.01	DIAPHRAGM BOLT ●▲	3
0206.14	SLEEVE D75	3
0208.20	ACCUMULATOR COVER	1
0208.65	OIL RESERVIOR CAP	1
0209.A6	CRANKCASE	1
0214.05	BALL BEARING - D35	1
0253.05	HOSE BARB D20	1
0301.07	DIAPHRAGM WASHER ●▲	3
0301.12	BEARING DISC - D25	1
0301.24	BEARING DISC - D35	1
0302.52	ROD SPACER	2
0303.47	HEX NUT M8X8	6
0304.04	NYLOCK NUT M10	4
0501.62	ADAPTER - VA	1
0501.79	FLANGE - VA	1
0604.36	BARB NUT G1"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	OIL PLUG GASKET	1
0608.16	AIR VALVE ASSEMBLY	1
0801.11	KEY A10X8X40	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	3
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	3
1101.01	O-RING - VALVE ■◆▲	6
1101.04	O-RING - DISCHARGE BARB▲	3
1101.23	O-RING - ACCUMULATOR	1
1101.29	O-RING - OIL RESERVIOR	1
1101.42	O-RING - INLET BARB▲	1
1101.51	O-RING - PLUG	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1101.F6	O-RING - FLANGE	1
1101.L5	O-RING - MANIFOLD TUBES	12
1202.96	RAIL	2

Part #	Description	Qty
1203.28	OIL RESERVIOR	1
1205.08	ALUMINIUM PISTON D75	3
1206.22	STUD M10X46	4
1403.02	WASHER M10	1
1403.07	WASHER M6	2
1403.48	WASHER M8	24
1403.49	WASHER M10	8
1406.88	HOSE BARB - SUCTION 1-1/2"	1
1411.03	SERATED WASHER M10	4
1502.01	PIN D18X64	3
1506.02	SNAP RING D18	3
1509.05	PISTON RING D75	3
1519.16	CONNECTING ROD	3
1601.35	SUCTION MANIFOLD G1"1/2 M	1
1601.36	INLET-OUTLET MANIFOLD	1
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.74	HEAD	3
1605.39	MANIFOLD G1" M - G3/4 F	1
1605.40	INLET-OUTLET MANIFOLD G3/4 F	3
1804.25	HEX BOLT M10X75	12
1804.72	HEX BOLT M8X50	6
1804.79	HEX BOLT M8X70	12
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	1
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	6
6015.62	ROD ASSEMBLY - D75 PISTON	3
6031.29	ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVIOR ASSEMBLY	1
6062.16	DIAPHRAGM BOLT & WASHER (KIT 515)	1
6062.D7	IN/OUTLET VALVE KIT (KIT 640)	1
6062.H2	DIAPHRAGM KIT - GREENTECH (KIT 670)	1
8700.04CK	COMPLETE REPAIR KIT	1

- Parts in 6062.16 (Kit 515)
- Parts in 6062.D7 (Kit 640)
- ◆ Parts in 6062.H2 (Kit 670)
- ▲ Parts in 8700.04CK

Maximum Flow	45.0 GPM / 170 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	1" HB
Bypass - Hose Barb	-
Dimensions	15.5"L x 12.5"W x 17.5"H
Weight	58 lbs

Lubrication: Requires 44 oz. of Udor Lube 40W Premium Pump Oil.
 Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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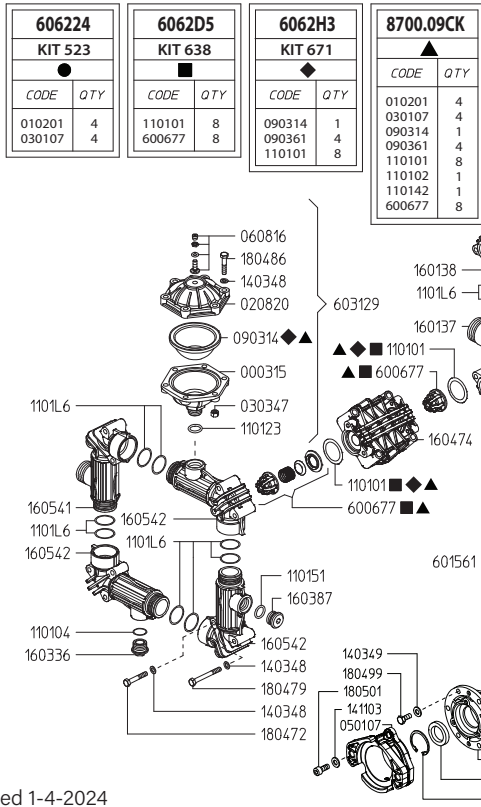
Part #	Description	Qty
0001.08	RETAINER RING	1
0002.46	CRANKSHAFT	1
0003.15	ACCUMULATOR BASE	1
0007.49	OIL SEAL D35	1
0102.01	DIAPHRAGM BOLT ●▲	4
0202.18	HOSE BARB D25	1
0202.72	HOSE BARB D40	1
0206.14	SLEEVE D75	4
0208.20	ACCUMULATOR COVER	1
0208.65	OIL RESERVIOR CAP	1
0209.A9	CRANKCASE	1
0214.04	BALL BEARING D35	2
0216.07	ROLLER BEARING D55	1
0218.09	CAP D55X10	1
0301.07	DIAPHRAGM WASHER ●▲	4
0301.28	ROD DISC D35	2
0302.59	ROD DISC	2
0303.47	HEX NUT M8X8	6
0501.L3	BEARING FLANGE	1
0604.32	BARB NUT G1"1/4	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	1
0605.49	GASKET D13	1
0608.16	AIR VALVE ASSEMBLY	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	4
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	4
1101.01	O-RING - VALVE ◆◆▲	8
1101.02	O-RING - DISCHARGE BARB▲	1
1101.04	O-RING - DRAIN PLUG	2
1101.23	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVIOR	1
1101.42	O-RING - INLET BARB▲	1
1101.51	O-RING - PLUG	1
1101.58	O-RING - BODY FLANGE	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1101.L6	O-RING - MAINFOLD TUBE	16

Part #	Description	Qty
1202.97	RAIL	2
1203.28	OIL RESERVIOR	1
1205.08	ALUMINIUM PISTON D75	4
1403.07	WASHER M6	2
1403.48	WASHER M8	30
1403.49	WASHER M10	18
1502.01	PIN D18X64	4
1506.02	SNAP RING D18	4
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	4
1519.35	CONNECTING ROD	4
1601.37	SUCTION MANIFOLD G1"1/2 M	1
1601.38	INLET-OUTLET MANIFOLD	2
1603.36	PLUG G3/4	2
1603.64	PLUG G3/8	1
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.74	HEAD	4
1605.41	OUTLET MANIFOLD G1"1/4 M	1
1605.42	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	8
1804.79	HEX BOLT M8X70	16
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	16
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	8
6015.61	ROD ASSEMBLY D75 PISTON	4
6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVIOR ASSEMBLY	1
6062.24	DIAPHRAGM BOLT & WASHER (KIT 523)	1
6062.D5	IN/OUTLET VALVE KIT (KIT 638)	1
6062.H3	DIAPHRAGM KIT - GREENTECH (KIT 671)	1
8700.09CK	COMPLETE REPAIR KIT	1

- Parts in 6062.24 (Kit 523).
- Parts in 6062.D5 (Kit 638).
- ◆ Parts in 6062.H3 (Kit 671).
- ▲ Parts in KIT# 8700.09CK

Maximum Flow	45.0 GPM / 170 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	540
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	1" HB
Bypass - Hose Barb	-
Dimensions	15.5"L x 12.5"W x 17.5"H
Weight	58 lbs

Lubrication: Requires 44 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty
0001.08	RETAINER RING	1
0002.A9	CRANKSHAFT	1
0003.15	ACCUMULATOR BASE	1
0007.41	OIL SEAL D40	1
0102.01	DIAPHRAGM BOLT ●▲	4
0202.18	HOSE BARB D25	1
0202.72	HOSE BARB D40	1
0206.14	SLEEVE D75	4
0208.20	ACCUMULATOR COVER	1
0208.65	OIL RESERVIOR CAP	1
0209.A9	CRANKCASE	1
0214.04	BALL BEARING D35	1
0214.22	BALL BEARING D40	1
0216.07	ROLLER BEARING D55	1
0218.09	CAP D55X10	1
0301.07	DIAPHRAGM WASHER ●▲	4
0301.28	ROD DISC D35	1
0301.48	ROD DISC	1
0302.59	ROD DISC	1
0303.47	HEX NUT M8X8	6
0501.07	FLANGE - HYD	1
0501.L3	BEARING FLANGE	1
0604.32	BARB NUT G1"1/4	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	1
0605.49	GASKET D13	1
0608.16	AIR VALVE ASSEMBLY	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	4
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	4
1101.01	O-RING - VALVE ◆◆▲	8
1101.02	O-RING - DISCHARGE BARB▲	1
1101.04	O-RING - DRAIN PLUG	2
1101.23	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVIOR	1
1101.42	O-RING - INLET BARB▲	1
1101.51	O-RING - PLUG	1
1101.58	O-RING - BODY FLANGE	1
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1101.L6	O-RING - MAINFOLD TUBE	16
1202.97	RAIL	2

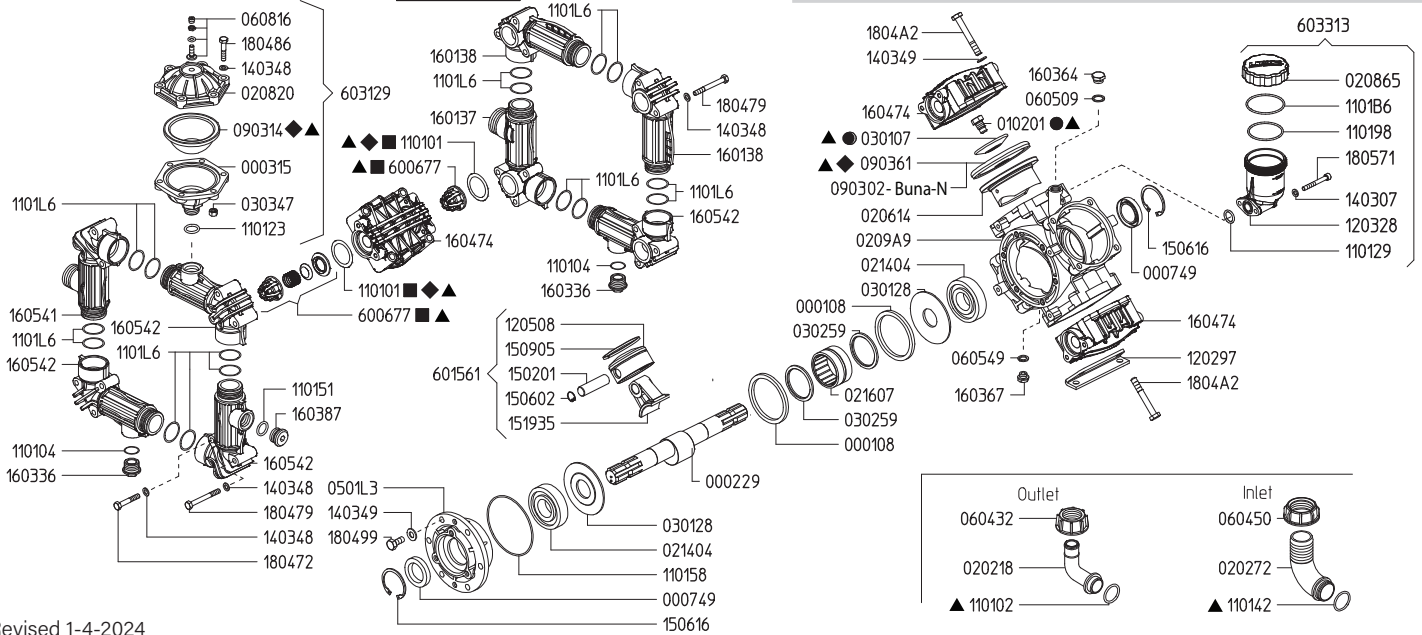
Part #	Description	Qty
1203.28	OIL RESERVIOR	1
1205.08	ALUMINIUM PISTON D75	4
1403.07	WASHER M6	2
1403.48	WASHER M8	30
1403.49	WASHER M10	18
1411.03	SERATED WASHER M10	3
1502.01	PIN D18X64	4
1506.02	SNAP RING D18	4
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	4
1519.35	CONNECTING ROD	4
1534.09	DISC - MI	1
1601.37	SUCTION MANIFOLD G1"1/2 M	1
1601.38	INLET-OUTLET MANIFOLD	2
1603.36	PLUG G3/4	2
1603.64	PLUG G3/8	1
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.74	HEAD	4
1605.41	OUTLET MANIFOLD G1"1/4 M	1
1605.42	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	8
1804.79	HEX BOLT M8X70	16
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	16
1805.01	ALLEN BOLT M10X25	3
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	8
6015.61	ROD ASSEMBLY D75 PISTON	4
6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVOIR ASSEMBLY	1
6062.24	DIAPHRAGM BOLT & WASHER (KIT 523)	1
6062.D5	IN/OUTLET VALVE KIT (KIT 638)	1
6062.H3	DIAPHRAGM KIT - GREENTECH (KIT 671)	1
8700.09CK	COMPLETE REPAIR KIT	1

- Parts in 6062.24 (Kit 523).
- Parts in 6062.D5 (Kit 638).
- ◆ Parts in 6062.H3 (Kit 671).
- ▲ Parts in KIT# 8700.09CK

Maximum Flow	45.0 GPM / 170 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	540
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	1" HB
Bypass - Hose Barb	-
Dimensions	15.5"L x 12.5"W x 17.5"H
Weight	58 lbs

Lubrication: Requires 44 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

606224 KIT 523		6062D5 KIT 638		6062H3 KIT 671		8700.09CK	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	4	110101	8	090314	1	010201	4
030107	4	600677	8	090361	4	030107	4
				110101	8	090314	1
						090361	4
						110101	8
						110102	1
						110142	1
						600677	8



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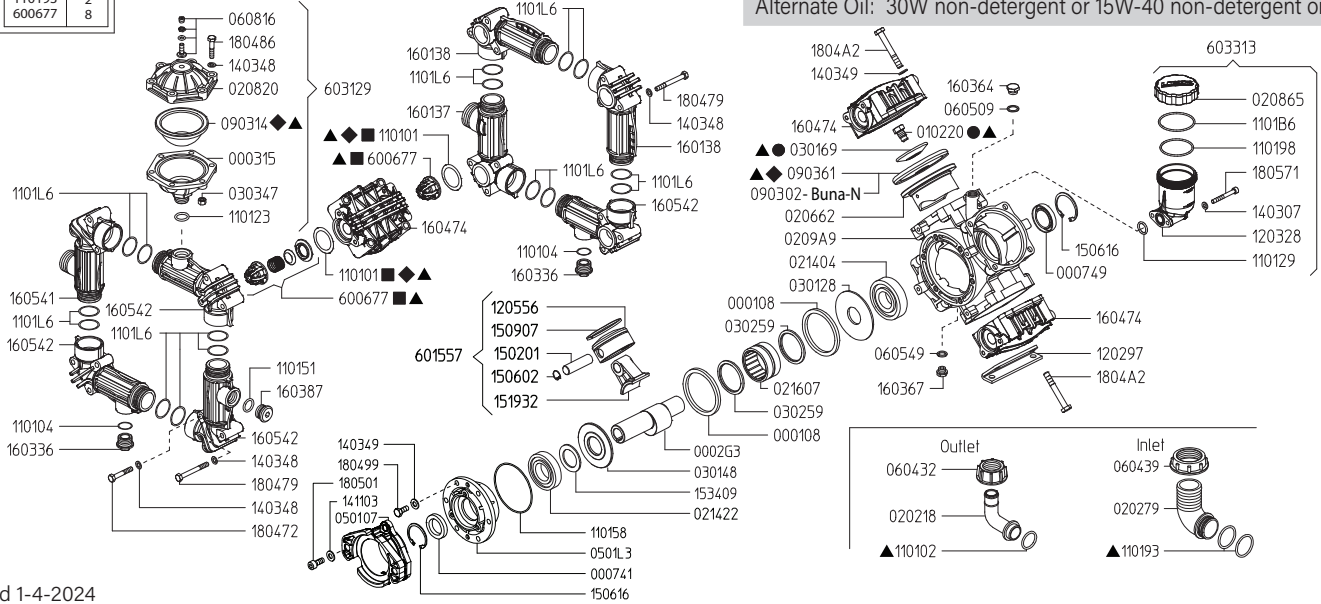
Part #	Description	Qty	Part #	Description	Qty
0001.08	RETAINER RING "ZETA 170/260"	1	1203.28	OIL RESERVIOR	1
0002.29	SHAFT "BETA/ZETA 170/260" TS 2C	1	1205.08	ALUMINIUM PISTON D75	4
0003.15	PRESSURE ACCUMULATOR "ZETA"	1	1403.07	WASHER M6	2
0007.49	OIL SEAL D35	2	1403.48	WASHER M8	30
0102.01	DIAPHRAGM BOLT "ZETA/KAPPA 121" ●	4	1403.49	WASHER M10	18
0202.18	HOSE BARB D25	1	1502.01	PIN D18X64	4
0202.72	HOSE BARB D40	1	1506.02	SNAP RING D18	4
0206.14	SLEEVE D75 "ZETA 120/170/260"	4	1506.16	SNAP RING D55	2
0208.20	ACCUMULATOR COVER "ZETA"	1	1509.05	PISTON RING D75	4
0208.65	OIL RESERVIOR COVER - GREEN	1	1519.35	CONNECTING ROD	4
0209.A9	CRANKCASE "ZETA 170/200" TS	1	1601.37	SUCTION MANIFOLD G1"1/2 M	1
0214.04	BALL BEARING D35	2	1601.38	INLET-OUTLET MANIFOLD	2
0216.07	ROLLER BEARING D55	1	1603.36	PLUG G3/4	2
0301.07	DIAPHRAGM WASHER ●▲	4	1603.64	PLUG G3/8	1
0301.28	ROD DISC D35	2	1603.67	PLUG G1/4	1
0302.59	ROD DISC	1	1603.87	PLUG G3/4	1
0303.47	HEX NUT M8X8	6	1604.74	HEAD	4
0501.L3	BEARING FLANGE	1	1605.41	OUTLET MANIFOLD G1"1/4 M	1
0604.32	BARB NUT G1"1/4	1	1605.42	INLET-OUTLET MANIFOLD G3/4 F	4
0604.50	BARB NUT G1-1/2"	1	1804.72	HEX BOLT M8X50	8
0605.09	GASKET D17	1	1804.79	HEX BOLT M8X70	16
0605.49	GASKET D13	1	1804.86	HEX BOLT M8X40	6
0608.16	AIR VALVE ASSEMBLY	1	1804.99	HEX BOLT M10X25	6
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	4	1804.A2	HEX BOLT M10X75	16
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1	1805.71	ALLEN BOLT M6X50	2
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM◆▲	4	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	8
1101.01	O-RING - VALVE◆■▲	8	6015.61	ROD ASSEMBLY D75 PISTON	4
1101.02	O-RING - DISCHARGE BARB▲	1	6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
1101.04	O-RING - DRAIN PLUG	2	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.23	O-RING - PRESSURE ACCUMULATOR	1	6062.24	DIAPHRAGM BOLT & WASHER (KIT 523)	1
1101.29	O-RING - OIL RESERVIOR	1	6062.D5	IN/OUTLET VALVE KIT (KIT 638)	1
1101.42	O-RING - INLET BARB▲	1	6062.H3	DIAPHRAGM KIT - GREENTECH (KIT 671)	1
1101.51	O-RING - PLUG	1	8700.09CK	COMPLETE REPAIR KIT	1
1101.58	O-RING - BODY FLANGE	1			
1101.98	O-RING - OIL RESERVIOR	1			
1101.B6	O-RING - OIL RESERVIOR	1			
1101.L6	O-RING - MAINFOLD TUBE	16			
1202.97	RAIL	2			

- Parts in 6062.24 (Kit 523).
- Parts in 6062.D5 (Kit 638).
- ◆ Parts in 6062.H3 (Kit 671).
- ▲ Parts in KIT# 8700.09CK

Maximum Flow	53.0 GPM / 198 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1" HB
Bypass - Hose Barb	-
Dimensions	15.5"L x 12.5"W x 17.5"H
Weight	58 lbs

Lubrication: Requires 44 oz. of Udor Lube 40W Premium Pump Oil.
 Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.41CK		6062D6 KIT 639		6062D5 KIT 638		6062H3 KIT 671	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010220	4	010220	4	110101	8	090314	1
030169	4	030169	4	600677	8	090361	4
090314	1					110101	8
090361	4						
110101	8						
110102	1						
110193	2						
600677	8						



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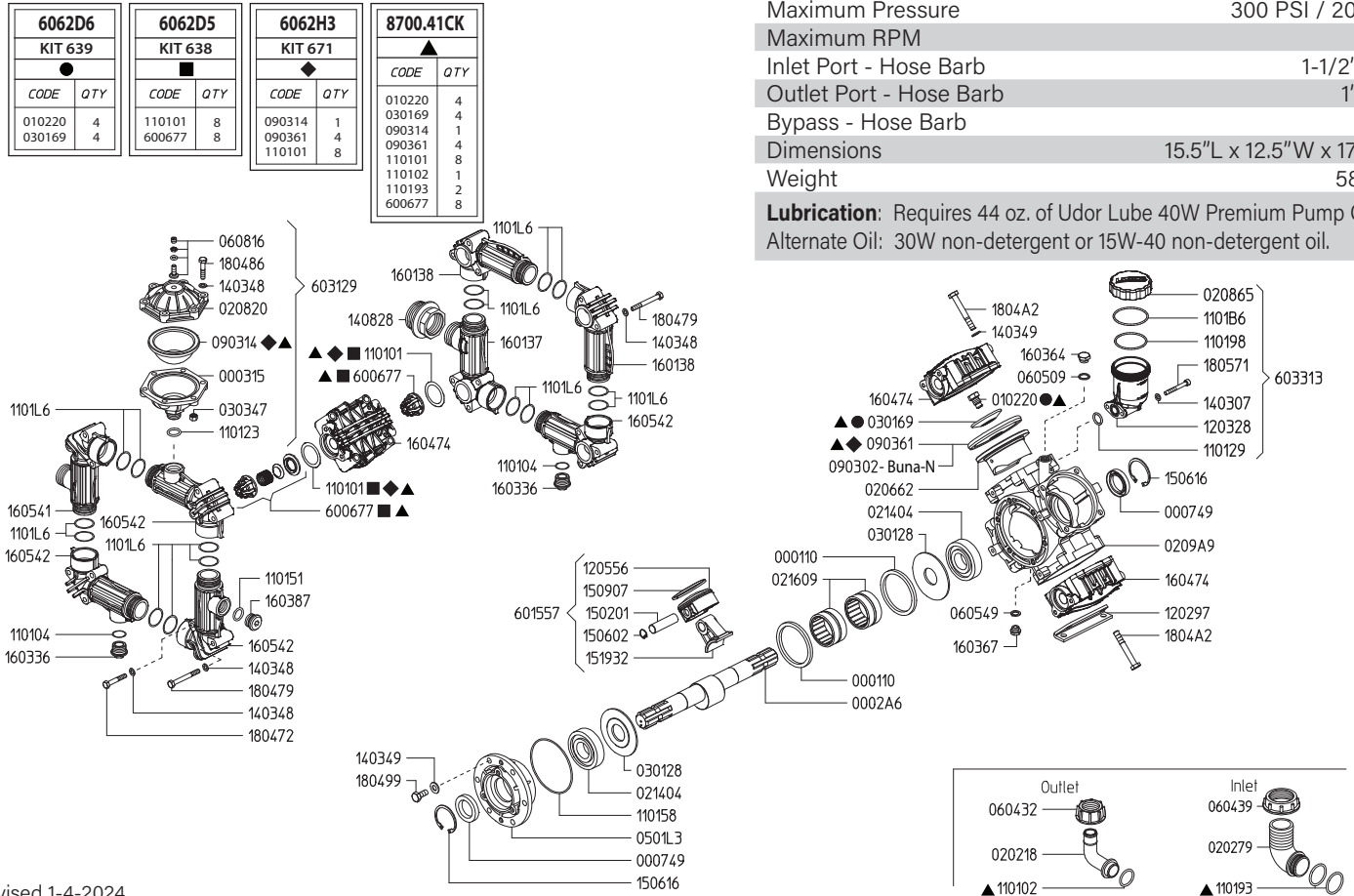
Part #	Description	Qty
0001.08	RETAINER RING	1
0002.G3	CRANKSHAFT	1
0003.15	ACCUMULATOR BASE	1
0007.41	OIL SEAL D40	1
0102.20	DIAPHRAGM BOLT ●▲	4
0202.18	HOSE BARB D25	1
0202.79	HOSE BARB D50	1
0206.62	SLEEVE D85	4
0208.20	ACCUMULATOR COVER	1
0208.65	OIL RESERVIOR CAP	1
0209.A9	CRANKCASE	1
0214.04	BALL BEARING D35	1
0214.22	BALL BEARING D40	1
0216.07	ROLLER BEARING D55	1
0218.09	CAP D55X10	1
0301.69	DIAPHRAGM WASHER ●▲	4
0301.28	ROD DISC D35	1
0301.48	ROD DISC	1
0302.59	ROD DISC	1
0303.47	HEX NUT M8X8	6
0501.07	FLANGE - MI	1
0501.L3	BEARING FLANGE	1
0604.32	BARB NUT G1"1/4	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	1
0605.49	GASKET D13	1
0608.16	AIR VALVE ASSEMBLY	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	4
0903.14	ACCUMULATOR DIAPHRAGM ◆▲	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	4
1101.01	O-RING - VALVE ◆■▲	8
1101.02	O-RING - DISCHARGE BARB▲	1
1101.04	O-RING - DRAIN PLUG	2
1101.23	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVIOR	1
1101.51	O-RING - PLUG	1
1101.58	O-RING - BODY FLANGE	1
1101.93	O-RING - INLET BARB▲	2
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1101.L6	O-RING - MAINFOLD TUBE	16
1202.97	RAIL	2

Part #	Description	Qty
1203.28	OIL RESERVIOR	1
1205.56	ALUMINIUM PISTON D80	4
1403.07	WASHER M6	2
1403.48	WASHER M8	30
1403.49	WASHER M10	18
1411.03	SERATED WASHER M10	3
1502.01	PIN D18X64	4
1506.02	SNAP RING D18	4
1506.16	SNAP RING D55	2
1509.07	PISTON RING D80	4
1519.32	CONNECTING ROD	4
1534.09	DISC - MI	1
1601.37	SUCTION MANIFOLD G1"1/2 M	1
1601.38	INLET-OUTLET MANIFOLD	2
1603.36	PLUG G3/4	2
1603.64	PLUG G3/8	1
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.74	HEAD	4
1605.41	OUTLET MANIFOLD G1"1/4 M	1
1605.42	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	8
1804.79	HEX BOLT M8X70	16
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	16
1805.01	ALLEN BOLT M10X25	3
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	8
6015.57	ROD ASSEMBLY D80 PISTON	4
6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVIOR ASSEMBLY	1
6062.D5	IN/OUTLET VALVE KIT (KIT 638)	1
6062.D6	DIAPHRAGM BOLT & WASHER (KIT 639)	1
6062.H3	DIAPHRAGM KIT - GREENTECH (KIT 671)	1
8700.41CK	COMPLETE REPAIR KIT	1

- Parts in 6062.D5 (Kit 638).
- Parts in 6062.D6 (Kit 639).
- ◆ Parts in 6062.H3 (Kit 671).
- ▲ Parts in KIT# 8700.41CK

Maximum Flow	53.0 GPM / 198 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550
Inlet Port - Hose Barb	1-1/2" HB
Outlet Port - Hose Barb	1" HB
Bypass - Hose Barb	-
Dimensions	15.5"L x 12.5"W x 17.5"H
Weight	58 lbs

Lubrication: Requires 44 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty
0001.08	RETAINER RING	1
0002.A6	CRANKSHAFT TS 2C	1
0003.15	ACCUMULATOR BASE	1
0007.49	OIL SEAL D35	2
0102.20	DIAPHRAGM BOLT ●▲	4
0202.18	HOSE BARB D25	1
0202.79	HOSE BARB D50	1
0206.62	SLEEVE D80	4
0208.20	ACCUMULATOR COVER	1
0208.65	OIL RESERVIOR CAP	1
0209.A9	CRANKCASE	1
0214.04	BALL BEARING D35	2
0301.69	DIAPHRAGM WASHER ●▲	4
0301.28	ROD DISC D35	2
0302.59	ROD DISC	1
0303.47	HEX NUT M8X8	6
0501.L3	BEARING FLANGE "ZETA 170...300"	1
0604.32	BARB NUT G1"1/4	1
0604.50	BARB NUT G1-1/2"	1
0605.09	GASKET D17	1
0605.49	GASKET D13	1
0608.16	AIR VALVE ASSEMBLY	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	4
0903.14	DIAPHRAGM WASHER ●▲	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	4
1101.01	O-RING - VALVE◆■▲	8
1101.02	O-RING - DISCHARGE BARB▲	1
1101.04	O-RING - DRAIN PLUG	2
1101.23	O-RING - PRESSURE ACCUMULATOR	1
1101.29	O-RING - OIL RESERVIOR	1
1101.51	O-RING - PLUG	1
1101.58	O-RING - BODY FLANGE	1
1101.93	O-RING - INLET BARB▲	2
1101.98	O-RING - OIL RESERVIOR	1
1101.B6	O-RING - OIL RESERVIOR	1
1101.L6	O-RING - MAINFOLD TUBE	16
1202.97	BASE PLATE	2

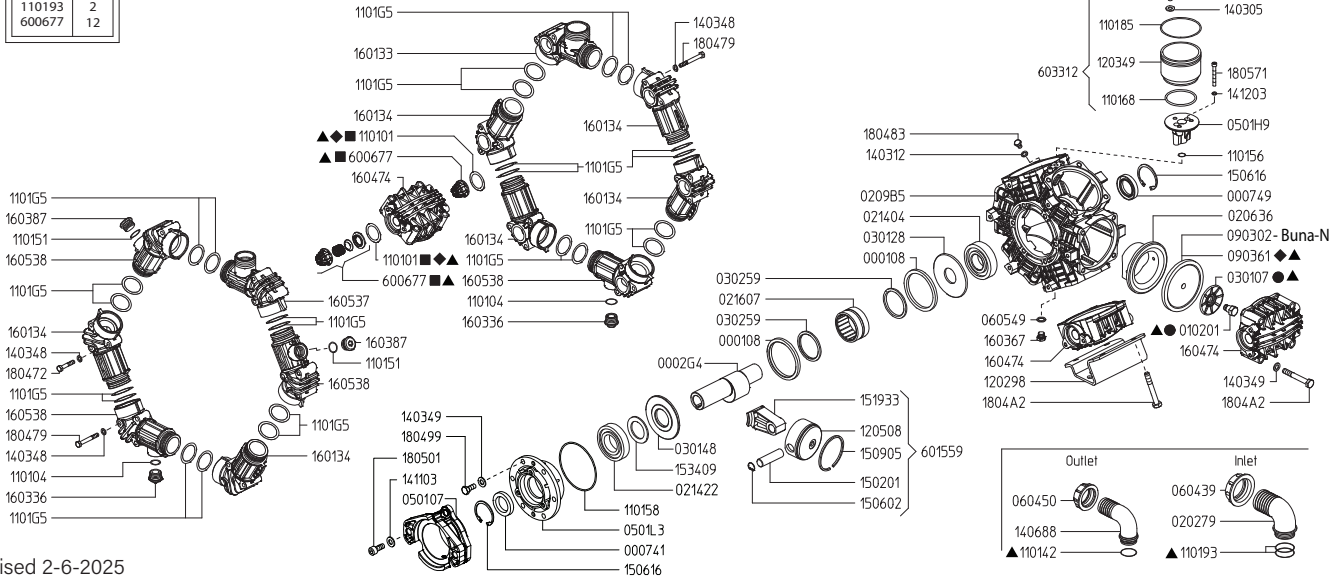
Part #	Description	Qty
1203.28	OIL RESERVIOR	1
1205.56	ALUMINIUM PISTON D80	4
1403.07	WASHER M6	2
1403.48	WASHER M8	30
1403.49	WASHER M10	18
1502.01	PIN D18X64	4
1506.02	SNAP RING D18	4
1506.16	SNAP RING D55	2
1509.07	PISTON RING D80	4
1519.35	CONNECTING ROD	4
1601.37	SUCTION MANIFOLD G1"1/2 M	1
1601.38	INLET-OUTLET MANIFOLD	2
1603.36	PLUG G3/4	2
1603.64	PLUG G3/8	1
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	1
1604.74	HEAD	4
1605.41	OUTLET MANIFOLD G1"1/4 M	1
1605.42	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	8
1804.79	HEX BOLT M8X70	16
1804.86	HEX BOLT M8X40	6
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	16
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	8
6015.57	ROD ASSEMBLY D80 PISTON	4
6031.29	PRESSURE ACCUMULATOR ASSEMBLY	1
6033.13	OIL RESERVIOR ASSEMBLY	1
6062.D5	IN/OUTLET VALVE KIT (KIT 638)	1
6062.D6	DIAPHRAGM BOLT & WASHER (KIT 639)	1
6062.H3	DIAPHRAGM KIT - GREENTECH (KIT 671)	1
8700.41CK	COMPLETE REPAIR KIT	1

- Parts in 6062.D5 (Kit 638).
- Parts in 6062.D6 (Kit 639).
- ◆ Parts in 6062.H3 (Kit 671).
- ▲ Parts in KIT# 8700.41CK

Maximum Flow	61.0 GPM / 228 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	540
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1-1/2" HB
Bypass - Hose Barb	-
Dimensions	14.5"L x 15.5"W x 18.5"H
Weight	80 lbs

Lubrication: Requires 90 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.44CK		606228 KIT 527		6062D3 KIT 636		6062H4 KIT 672	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	6	010201	6	110101	12	090361	6
030107	6	030107	6	600677	12	110101	12
090361	6						
110101	12						
110142	1						
110193	2						
600677	12						



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Part #	Description	Qty
0001.08	RETAINER RING	1
0002.G4	SHAFT MI D1"	1
0007.41	OIL SEAL D40	1
0007.49	OIL SEAL D35	1
0102.01	DIAPHRAGM BOLT ●▲	6
0202.79	INLET HOSE BARB D50	1
0206.36	SLEEVE D75	6
0208.22	OIL RESERVOIR CAP	1
0209.B5	CRANKCASE	1
0214.04	BALL BEARING D35	1
0214.22	BALL BEARING D40	1
0216.07	ROLLER BEARING D55	1
0301.48	ROD DISC "ZETA 170/260" OMR80	2
0301.07	DIAPHRAGM WASHER ●▲	6
0302.59	ROD DISC	2
0501.07	FLANGE - MI	1
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.L3	BEARING FLANGE	1
0604.39	BARB NUT G2"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	GASKET D13	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	6
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	6
1101.01	O-RING - VALVE ◆◆▲	12
1101.04	O-RING - DRAIN PLUG	2
1101.42	O-RING - DISCHARGE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.58	O-RING - BEARING FLANGE	1
1101.68	O-RING - OIL RESERVIOR	1
1101.85	O-RING - OIL RESERVIOR	1
1101.93	O-RING - INLET BARB▲	2
1101.G5	O-RING - MANIFOLD TUBE	24
1202.98	BASE PLATE "ZETA 230/260/300"	2
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	6
1403.05	WASHER M8	1
1403.12	GASKET D8.5	1

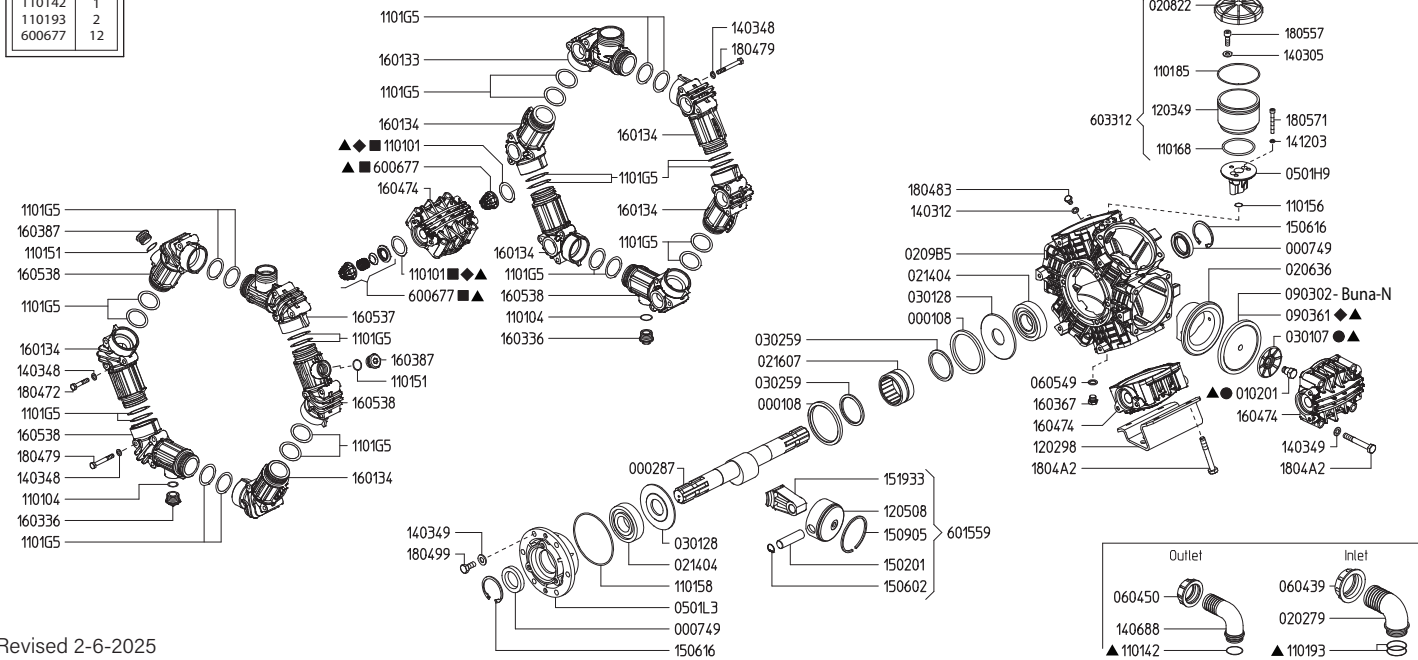
Part #	Description	Qty
1403.48	WASHER M8	36
1403.49	WASHER M10	26
1406.88	OUTLET HOSE BARB D38	1
1411.03	SERATED WASHER M10	3
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	6
1519.33	CONNECTING ROD	6
1534.09	DISC	1
1601.33	SUCTION MANIFOLD G2"	1
1601.34	INLET-OUTLET MANIFOLD	6
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1604.74	HEAD	6
1605.37	OUTLET MANIFOLD G1"1/2 M	1
1605.38	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	12
1804.79	HEX BOLT M8X70	24
1804.83	HEX BOLT M8X12	1
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	24
1805.01	ALLEN BOLT M10X25	3
1805.57	ALLEN BOLT M8X22	3
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ◆▲	12
6015.59	ROD ASSEMBLY - D75 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.28	DIAPHRAGM BOLT & WASHER (KIT 527)	1
6062.D3	IN/OUTLET VALVE KIT "ZETA 300" (KIT 636)	1
6062.H4	DIAPHTAGM KIT - GREENTECH (KIT 672)	1
8700.44CK	COMPLETE REPAIR KIT	1

- Parts in 6062.28 (Kit 527)
- ◆ Parts in 6062.D3 (Kit 636)
- ◆▲ Parts in 6062.H4 (Kit 672)
- ▲ Parts in Kit 8700.44CK

Maximum Flow	61.0 GPM / 238 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	540
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1-1/2" HB
Bypass - Hose Barb	-
Dimensions	14.5"L x 15.5"W x 18.5"H
Weight	80 lbs

Lubrication: Requires 90 oz. of Udor Lube 40W Premium Pump Oil.
 Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.44CK		606228 KIT 527		6062D3 KIT 636		6062H4 KIT 672	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	6	010201	6	110101	12	090361	6
030107	6	030107	6	600677	12	110101	12
090361	6						
110101	12						
110142	1						
110193	2						
600677	12						



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Part #	Description	Qty
0001.08	RETAINER RING	1
0002.87	CRANKSHAFT TS 2C	1
0007.49	OIL SEAL D35	2
0102.01	DIAPHRAGM BOLT ●▲	6
0202.79	INLET HOSE BARB D50	1
0206.36	SLEEVE D75	6
0208.22	OIL RESERVOIR CAP	1
0209.B5	CRANKCASE	1
0214.04	BALL BEARING D35	2
0216.07	ROLLER BEARING D55	1
0301.07	DIAPHRAGM WASHER ●▲	6
0301.28	ROD DISC	2
0302.59	BEARING DISC	2
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.L3	BEARING FLANGE	1
0604.39	BARB NUT G2"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	GASKET D13	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	6
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	6
1101.01	O-RING - VALVE ◆◆▲	12
1101.04	O-RING - DRAIN PLUG	2
1101.42	O-RING - DISCHARGE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.58	O-RING - BEARING FLANGE	1
1101.68	O-RING - OIL RESERVIOR	1
1101.85	O-RING - OIL RESERVIOR	1
1101.93	O-RING - INLET BARB▲	2
1101.G5	O-RING - MANIFOLD TUBE	24
1202.98	BASE PLATE "ZETA 230/260/300"	2
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	6
1403.05	WASHER M8	3
1403.12	GASKET D8.5	1

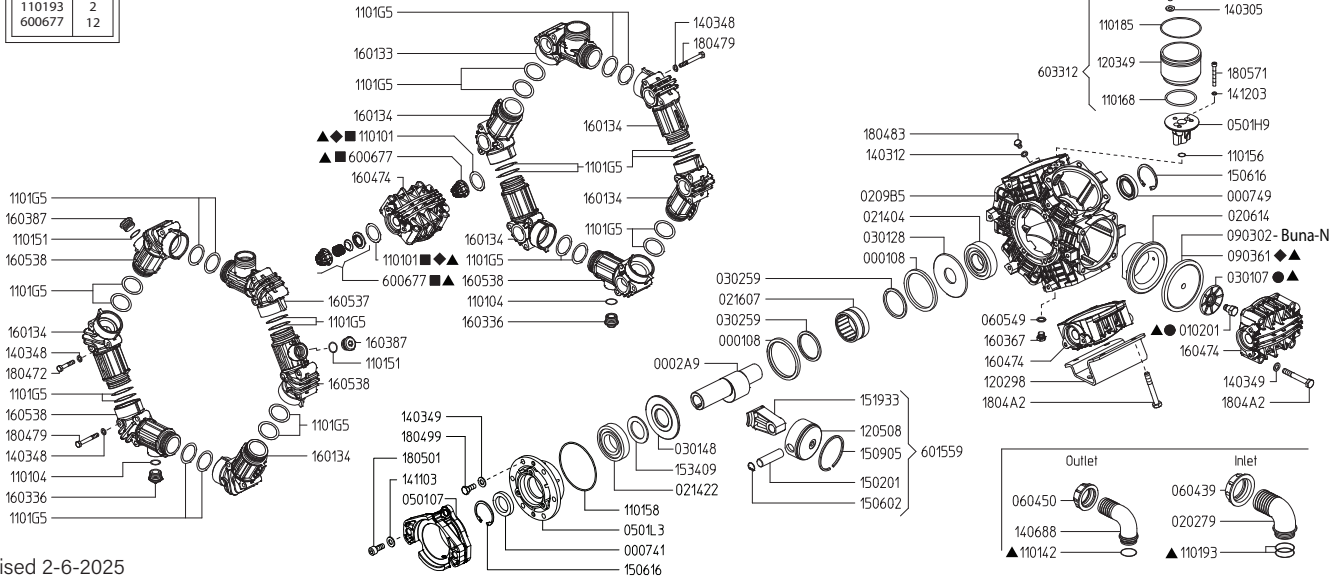
Part #	Description	Qty
1403.48	WASHER M8	36
1403.49	WASHER M10	26
1406.88	OUTLET HOSE BARB D38	1
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	6
1519.33	CONNECTING ROD	6
1601.33	SUCTION MANIFOLD G2" M	1
1601.34	INLET-OUTLET MANIFOLD	6
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1604.74	HEAD	6
1605.37	OUTLET MANIFOLD G1"1/2 M	1
1605.38	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	12
1804.79	HEX BOLT M8X70	24
1804.83	HEX BOLT M8X12	1
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	24
1805.57	ALLEN BOLT M8X22	3
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ◆▲	12
6015.59	ROD ASSEMBLY - D75 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.28	DIAPHRAGM BOLT & WASHER (KIT 527)	1
6062.D3	IN/OUTLET VALVE KIT "ZETA 300" (KIT 636)	1
6062.H4	DIAPHTAGM KIT - GREENTECH (KIT 672)	1
8700.44CK	COMPLETE REPAIR KIT	1

- Parts in 6062.28 (Kit 527)
- ◆ Parts in 6062.D3 (Kit 636)
- ◆ Parts in 6062.H4 (Kit 672)
- ▲ Parts in Kit 8700.44CK

Maximum Flow	68.0 GPM / 256 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	540
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1-1/2" HB
Bypass - Hose Barb	-
Dimensions	14.5"L x 15.5"W x 18.5"H
Weight	80 lbs

Lubrication: Requires 90 oz. of Udor Lube 40W Premium Pump Oil.
 Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.44CK		606228 KIT 527		6062D3 KIT 636		6062H4 KIT 672	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	6	010201	6	110101	12	090361	6
030107	6	030107	6	600677	12	110101	12
090361	6						
110101	12						
110142	1						
110193	2						
600677	12						



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Part #	Description	Qty
0001.08	RETAINER RING	1
0002.A9	SHAFT MI D1"	1
0007.41	OIL SEAL D40	1
0007.49	OIL SEAL D35	1
0102.01	DIAPHRAGM BOLT ●▲	6
0202.79	INLET HOSE BARB D50	1
0206.14	SLEEVE D75	6
0208.22	OIL RESERVOIR CAP	1
0209.B5	CRANKCASE	1
0214.04	BALL BEARING D35	1
0214.22	BALL BEARING D40	1
0216.07	ROLLER BEARING D55	1
0301.48	ROD DISC "ZETA 170/260" OMR80	2
0301.07	DIAPHRAGM WASHER ●▲	6
0302.59	ROD DISC	2
0501.07	FLANGE - MI	1
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.L3	BEARING FLANGE	1
0604.39	BARB NUT G2"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	GASKET D13	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	6
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	6
1101.01	O-RING - VALVE ◆◆▲	12
1101.04	O-RING - DRAIN PLUG	2
1101.42	O-RING - DISCHARGE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.58	O-RING - BEARING FLANGE	1
1101.68	O-RING - OIL RESERVIOR	1
1101.85	O-RING - OIL RESERVIOR	1
1101.93	O-RING - INLET BARB▲	2
1101.G5	O-RING - MANIFOLD TUBE	24
1202.98	BASE PLATE "ZETA 230/260/300"	2
1203.49	OIL RESERVOIR	1
1205.08	ALUMINIUM PISTON D75	6
1403.05	WASHER M8	1
1403.12	GASKET D8.5	1

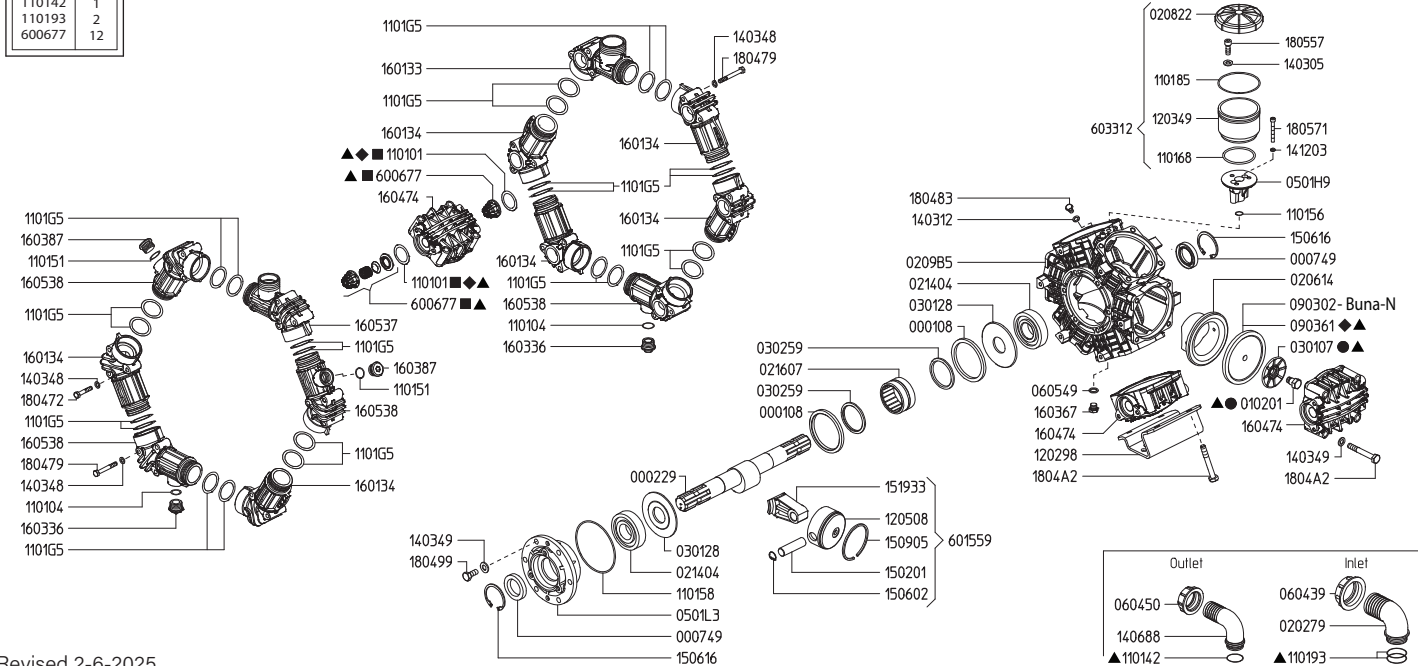
Part #	Description	Qty
1403.48	WASHER M8	36
1403.49	WASHER M10	26
1406.88	OUTLET HOSE BARB D38	1
1411.03	SERATED WASHER M10	3
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.05	PISTON RING D75	6
1519.33	CONNECTING ROD	6
1534.09	DISC	1
1601.33	SUCTION MANIFOLD G2"	1
1601.34	INLET-OUTLET MANIFOLD	6
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1604.74	HEAD	6
1605.37	OUTLET MANIFOLD G1"1/2 M	1
1605.38	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	12
1804.79	HEX BOLT M8X70	24
1804.83	HEX BOLT M8X12	1
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	24
1805.01	ALLEN BOLT M10X25	3
1805.57	ALLEN BOLT M8X22	3
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ◆▲	12
6015.59	ROD ASSEMBLY - D75 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.28	DIAPHRAGM BOLT & WASHER (KIT 527)	1
6062.D3	IN/OUTLET VALVE KIT "ZETA 300" (KIT 636)	1
6062.H4	DIAPHTAGM KIT - GREENTECH (KIT 672)	1
8700.44CK	COMPLETE REPAIR KIT	1

- Parts in 6062.28 (Kit 527)
- Parts in 6062.D3 (Kit 636)
- ◆ Parts in 6062.H4 (Kit 672)
- ▲ Parts in Kit 8700.44CK

Maximum Flow	68.0 GPM / 256 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	540
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1-1/2" HB
Bypass - Hose Barb	-
Dimensions	14.5"L x 15.5"W x 18.5"H
Weight	80 lbs

Lubrication: Requires 90 oz. of Udor Lube 40W Premium Pump Oil.
 Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.44CK		606228 KIT 527		6062D3 KIT 636		6062H4 KIT 672	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010201	6	010201	6	110101	12	090361	6
030107	6	030107	6	600677	12	110101	12
090361	6						
110101	12						
110142	1						
110193	2						
600677	12						



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Part #	Description	Qty	Part #	Description	Qty
0001.08	RETAINER RING	1	1403.48	WASHER M8	36
0002.29	CRANKSHAFT TS 2C	1	1403.49	WASHER M10	26
0007.49	OIL SEAL D35	2	1406.88	OUTLET HOSE BARB D38	1
0102.01	DIAPHRAGM BOLT ●▲	6	1412.03	BONDED WASHER M6	2
0202.79	INLET HOSE BARB D50	1	1502.01	PIN D18X64	6
0206.14	SLEEVE D75	6	1506.02	SNAP RING D18	6
0208.22	OIL RESERVOIR CAP	1	1506.16	SNAP RING D55	2
0209.B5	CRANKCASE	1	1509.05	PISTON RING D75	6
0214.04	BALL BEARING D35	2	1601.33	SUCTION MANIFOLD G2" M	1
0216.07	ROLLER BEARING D55	1	1601.34	INLET-OUTLET MANIFOLD	6
0301.07	DIAPHRAGM WASHER ●▲	6	1603.36	PLUG G3/4	2
0301.28	ROD DISC	2	1603.67	PLUG G1/4	1
0302.59	BEARING DISC	2	1603.87	PLUG G3/4	2
0501.H9	OIL CUP SUPPORT FLANGE	1	1604.74	HEAD	6
0501.L3	BEARING FLANGE	1	1605.37	OUTLET MANIFOLD G1"1/2 M	1
0604.39	BARB NUT G2"	1	1605.38	INLET-OUTLET MANIFOLD G3/4 F	4
0604.50	BARB NUT G1-1/2"	1	1804.72	HEX BOLT M8X50	12
0605.49	GASKET D13	1	1804.79	HEX BOLT M8X70	24
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	6	1804.83	HEX BOLT M8X12	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	6	1804.99	HEX BOLT M10X25	6
1101.01	O-RING - VALVE ◆◆▲	12	1804.A2	HEX BOLT M10X75	24
1101.04	O-RING - DRAIN PLUG	2	1805.57	ALLEN BOLT M8X22	3
1101.42	O-RING - DISCHARGE BARB▲	1	1805.71	ALLEN BOLT M6X50	2
1101.51	O-RING - PLUG	2	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	12
1101.56	O-RING - OIL RESERVIOR	1	6015.59	ROD ASSEMBLY - D75 PISTON	6
1101.58	O-RING - BEARING FLANGE	1	6033.12	OIL RESERVOIR ASSEMBLY	1
1101.68	O-RING - OIL RESERVIOR	1	6062.28	DIAPHRAGM BOLT & WASHER (KIT 527)	1
1101.85	O-RING - OIL RESERVIOR	1	6062.D3	IN/OUTLET VALVE KIT "ZETA 300" (KIT 636)	1
1101.93	O-RING - INLET BARB▲	2	6062.H4	DIAPHTAGM KIT - GREENTECH (KIT 672)	1
1101.G5	O-RING - MANIFOLD TUBE	24	8700.44CK	COMPLETE REPAIR KIT	1
1202.98	BASE PLATE "ZETA 230/260/300"	2			
1203.49	OIL RESERVOIR	1			
1205.08	ALUMINIUM PISTON D75	6			
1403.05	WASHER M8	3			
1403.12	GASKET D8.5	1			

- Parts in 6062.28 (Kit 527)
- Parts in 6062.D3 (Kit 636)
- ◆ Parts in 6062.H4 (Kit 672)
- ▲ Parts in Kit 8700.44CK

8700.42CK	
CODE	QTY
010220	6
030169	6
090361	6
110101	12
110142	1
110193	2
600677	12

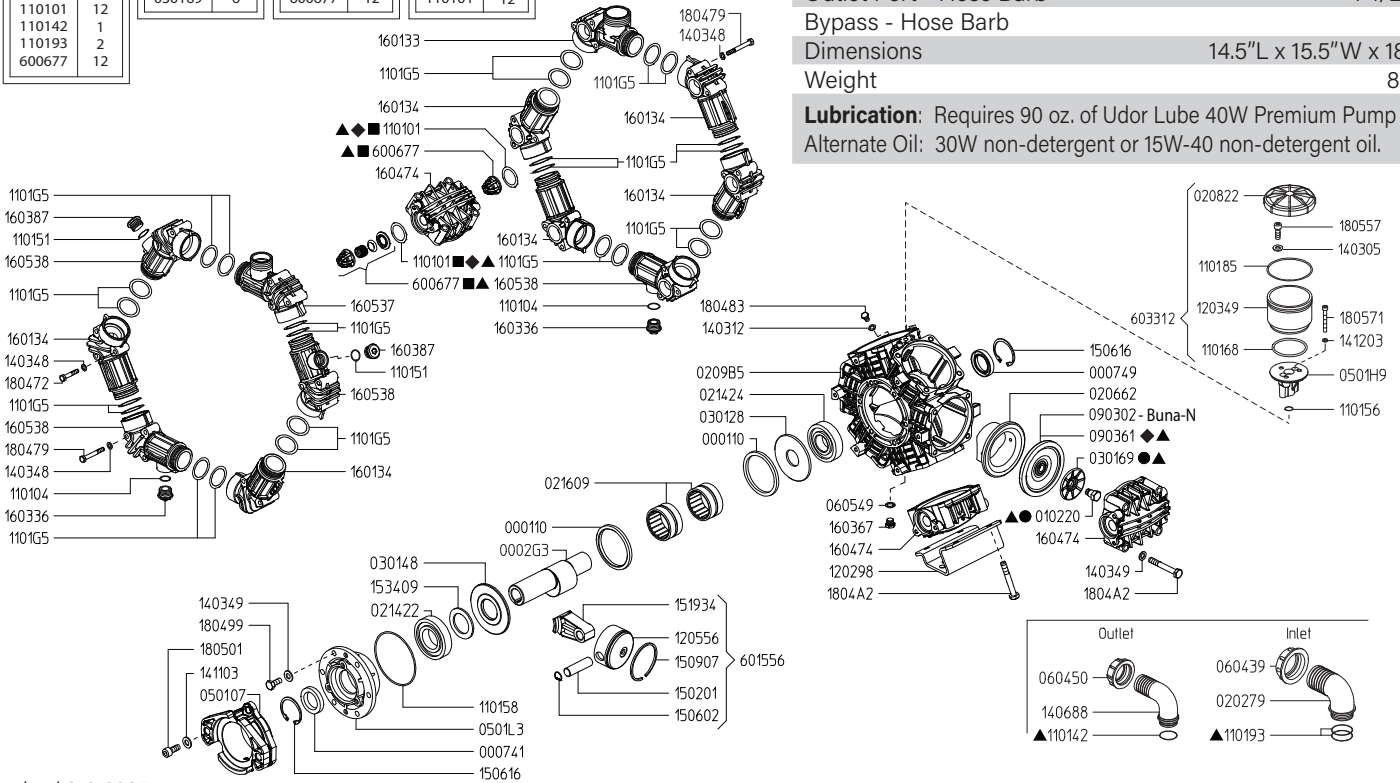
6062D4 KIT 637	
CODE	QTY
010220	6
030169	6

6062D3 KIT 636	
CODE	QTY
110101	12
600677	12

6062H4 KIT 672	
CODE	QTY
090361	6
110101	12

Maximum Flow	78.0 GPM / 295 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1-1/2" HB
Bypass - Hose Barb	-
Dimensions	14.5"L x 15.5"W x 18.5"H
Weight	80 lbs

Lubrication: Requires 90 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty	Part #	Description	Qty
0001.10	RETAINER RING	2	1403.49	WASHER M10	26
0002.G3	CRANKSHAFT MI D1"	1	1406.88	OUTLET HOSE BARB D38	1
0007.41	OIL SEAL D40	1	1411.03	SERATED WASHER M10	3
0007.49	OIL SEAL D35	1	1412.03	BONDED WASHER M6	2
0102.20	DIAPHRAGM BOLT ●▲	6	1502.01	PIN D18X64	6
0202.79	INLET HOSE BARB D50	1	1506.02	SNAP RING D18	6
0206.62	SLEEVE D80	6	1506.16	SNAP RING D55	2
0208.22	OIL RESERVOIR CAP	1	1509.07	PISTON RING D80	6
0209.B5	CRANKCASE	1	1519.34	CONNECTING ROD	6
0214.22	BALL BEARING D40	1	1534.09	DISC	1
0214.24	BALL BEARING D35	1	1601.33	SUCTION MANIFOLD G2" M	1
0216.09	ROLLER BEARING D55	2	1601.34	INLET-OUTLET MANIFOLD	6
0301.48	ROD DISC	2	1603.36	PLUG G3/4	2
0301.69	DIAPHRAGM WASHER ●▲	6	1603.67	PLUG G1/4	1
0501.07	FLANGE - HYDRAULIC	1	1603.87	PLUG G3/4	2
0501.H9	OIL CUP SUPPORT FLANGE	1	1604.74	HEAD	6
0501.L3	BEARING FLANGE	1	1605.37	OUTLET MANIFOLD G1"1/2 M	1
0604.39	BARB NUT G2"	1	1605.38	INLET-OUTLET MANIFOLD G3/4 F	4
0604.50	BARB NUT G1-1/2"	1	1804.72	HEX BOLT M8X50	12
0605.49	GASKET D13	1	1804.79	HEX BOLT M8X70	24
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	6	1804.83	HEX BOLT M8X12	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	6	1804.99	HEX BOLT M10X25	6
1101.01	O-RING - VALVE ◆◆▲	12	1804.A2	HEX BOLT M10X75	24
1101.04	O-RING - DRAIN PLUG	2	1805.01	ALLEN BOLT M10X25	3
1101.42	O-RING - DISCHARGE BARB▲	1	1805.57	ALLEN BOLT M8X22	3
1101.51	O-RING - PLUG	2	1805.71	ALLEN BOLT M6X50	2
1101.56	O-RING - OIL RESERVIOR	1	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	12
1101.58	O-RING - BEARING FLANGE	1	6015.56	ROD ASSEMBLY - D80 PISTON	6
1101.68	O-RING - OIL RESERVIOR	1	6033.12	OIL RESERVOIR ASSEMBLY	1
1101.85	O-RING - OIL RESERVIOR	1	6062.D3	IN/OUTLET VALVE KIT (KIT 636)	1
1101.93	O-RING - INLET BARB▲	2	6062.D4	DIAPH BOLT & WASHER (KIT 637)	1
1101.G5	O-RING - MANIFOLD TUBE	24	6062.H4	DIAPHTAGM KIT - GREENTECH (KIT 672)	1
1202.98	BASE PLATE	2	8700.42CK	COMPLETE REPAIR KIT	1
1203.49	OIL RESERVOIR	1			
1205.56	ALUMINIUM PISTON D80	6			
1403.05	WASHER M8	3			
1403.12	GASKET D8.5	1			
1403.48	WASHER M8	36			

- Parts in 6062.D3 (Kit 636)
- Parts in 6062.D4 (Kit 637)
- ◆ Parts in 6062.H4 (Kit 672)
- ▲ Parts in 8700.42CK Repair Kit

8700.42CK	
CODE	QTY
010220	6
030169	6
090361	6
110101	12
110142	1
110193	2
600677	12

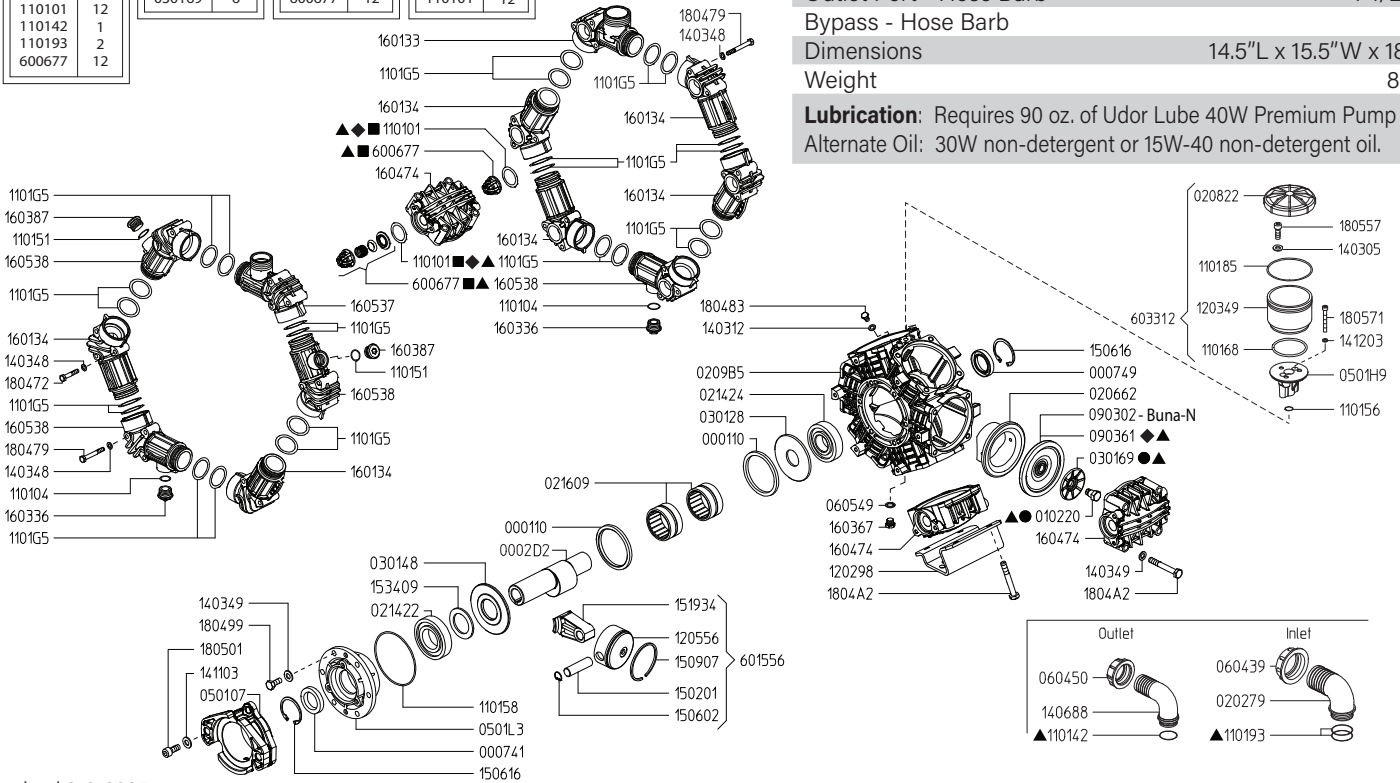
6062D4 KIT 637	
CODE	QTY
010220	6
030169	6

6062D3 KIT 636	
CODE	QTY
110101	12
600677	12

6062H4 KIT 672	
CODE	QTY
090361	6
110101	12

Maximum Flow	78.0 GPM / 295 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1-1/2" HB
Bypass - Hose Barb	-
Dimensions	14.5"L x 15.5"W x 18.5"H
Weight	80 lbs

Lubrication: Requires 90 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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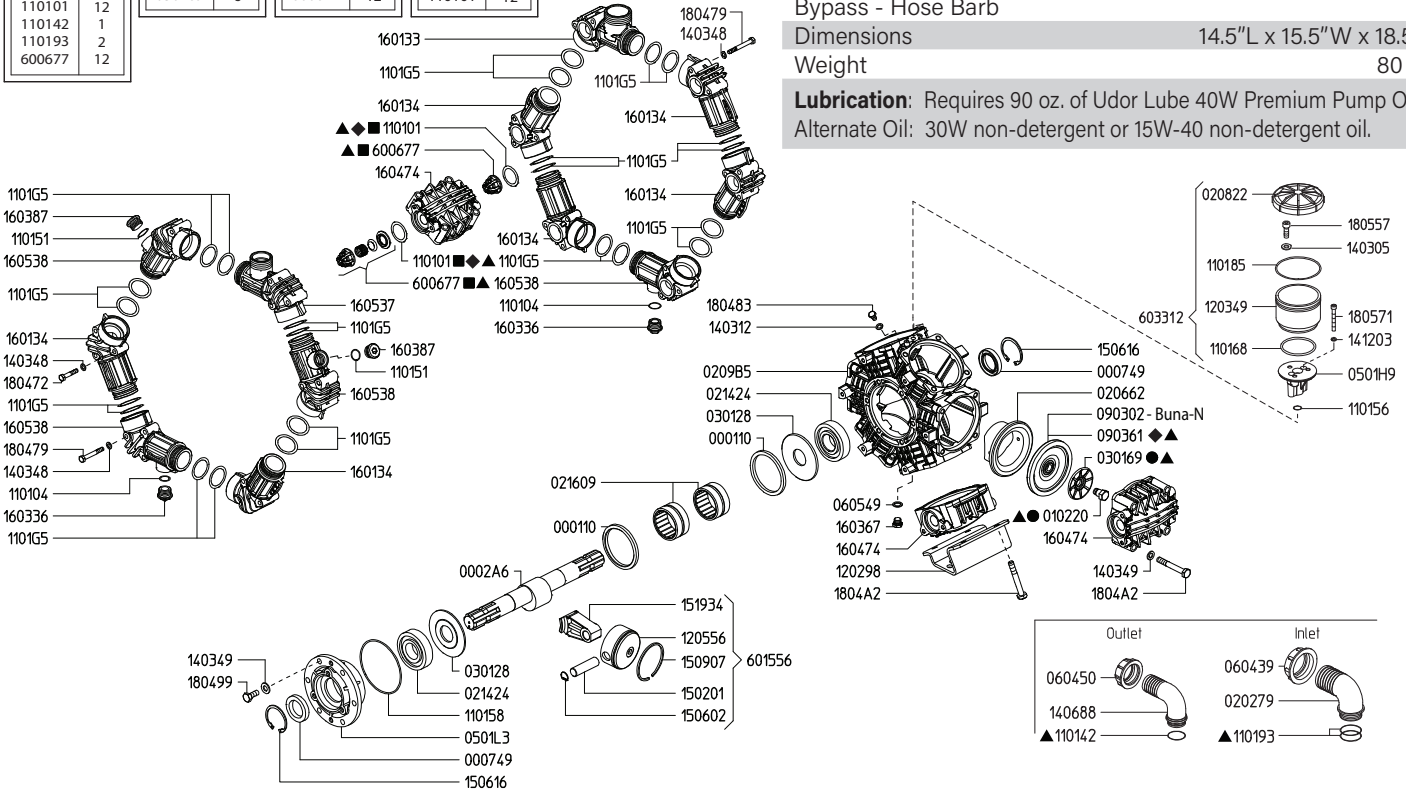
Part #	Description	Qty	Part #	Description	Qty
0001.10	RETAINER RING	2	1403.49	WASHER M10	26
0002.D2	CRANKSHAFT MI D25	1	1406.88	OUTLET HOSE BARB D38	1
0007.41	OIL SEAL D40	1	1411.03	SERATED WASHER M10	3
0007.49	OIL SEAL D35	1	1412.03	BONDED WASHER M6	2
0102.20	DIAPHRAGM BOLT ●▲	6	1502.01	PIN D18X64	6
0202.79	INLET HOSE BARB D50	1	1506.02	SNAP RING D18	6
0206.62	SLEEVE D80	6	1506.16	SNAP RING D55	2
0208.22	OIL RESERVOIR CAP	1	1509.07	PISTON RING D80	6
0209.B5	CRANKCASE	1	1519.34	CONNECTING ROD	6
0214.22	BALL BEARING D40	1	1534.09	DISC	1
0214.24	BALL BEARING D35	1	1601.33	SUCTION MANIFOLD G2" M	1
0216.09	ROLLER BEARING D55	2	1601.34	INLET-OUTLET MANIFOLD	6
0301.48	ROD DISC	2	1603.36	PLUG G3/4	2
0301.69	DIAPHRAGM WASHER●▲	6	1603.67	PLUG G1/4	1
0501.07	FLANGE - HYDRAULIC	1	1603.87	PLUG G3/4	2
0501.H9	OIL CUP SUPPORT FLANGE	1	1604.74	HEAD	6
0501.L3	BEARING FLANGE	1	1605.37	OUTLET MANIFOLD G1"1/2 M	1
0604.39	BARB NUT G2"	1	1605.38	INLET-OUTLET MANIFOLD G3/4 F	4
0604.50	BARB NUT G1-1/2"	1	1804.72	HEX BOLT M8X50	12
0605.49	GASKET D13	1	1804.79	HEX BOLT M8X70	24
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	6	1804.83	HEX BOLT M8X12	1
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	6	1804.99	HEX BOLT M10X25	6
1101.01	O-RING - VALVE ◆◆▲	12	1804.A2	HEX BOLT M10X75	24
1101.04	O-RING - DRAIN PLUG	2	1805.01	ALLEN BOLT M10X25	3
1101.42	O-RING - DISCHARGE BARB▲	1	1805.57	ALLEN BOLT M8X22	3
1101.51	O-RING - PLUG	2	1805.71	ALLEN BOLT M6X50	2
1101.56	O-RING - OIL RESERVIOR	1	6006.77	VALVE ASSEMBLY W/O O-RING ■▲	12
1101.58	O-RING - BEARING FLANGE	1	6015.56	ROD ASSEMBLY - D80 PISTON	6
1101.68	O-RING - OIL RESERVIOR	1	6033.12	OIL RESERVOIR ASSEMBLY	1
1101.85	O-RING - OIL RESERVIOR	1	6062.D3	IN/OUTLET VALVE KIT (KIT 636)	1
1101.93	O-RING - INLET BARB▲	2	6062.D4	DIAPH BOLT & WASHER (KIT 637)	1
1101.G5	O-RING - MANIFOLD TUBE	24	6062.H4	DIAPHTAGM KIT - GREENTECH (KIT 672)	1
1202.98	BASE PLATE	2	8700.42CK	COMPLETE REPAIR KIT	1
1203.49	OIL RESERVOIR	1			
1205.56	ALUMINIUM PISTON D80	6			
1403.05	WASHER M8	3			
1403.12	GASKET D8.5	1			
1403.48	WASHER M8	36			

- Parts in 6062.D3 (Kit 636)
- Parts in 6062.D4 (Kit 637)
- ◆ Parts in 6062.H4 (Kit 672)
- ▲ Parts in 8700.42CK Repair Kit

8700.42CK		6062D4 KIT 637		6062D3 KIT 636		6062H4 KIT 672	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010220	6	010220	6	110101	12	090361	6
030169	6	030169	6	600677	12	110101	12
110101	12						
110142	1						
110193	2						
600677	12						

Maximum Flow	78.0 GPM / 295 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	2" HB
Outlet Port - Hose Barb	1-1/2" HB
Bypass - Hose Barb	-
Dimensions	14.5"L x 15.5"W x 18.5"H
Weight	80 lbs

Lubrication: Requires 90 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



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Part #	Description	Qty
0001.08	RETAINER RING	1
0002.A6	CRANKSHAFT TS 2C	1
0007.49	OIL SEAL D35	2
0102.20	DIAPHRAGM BOLT ●▲	6
0202.79	INLET HOSE BARB D50	1
0206.62	SLEEVE D80	6
0208.22	OIL RESERVOIR CAP	1
0209.B5	CRANKCASE	1
0214.04	BALL BEARING D35	2
0216.09	ROLLER BEARING D55	2
0301.28	ROD DISC	2
0301.69	DIAPHRAGM WASHER ●▲	6
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.L3	BEARING FLANGE	1
0604.39	BARB NUT G2"	1
0604.50	BARB NUT G1-1/2"	1
0605.49	GASKET D13	1
0903.02	PISTON DIAPHRAGM - BUNA-N 116MM	6
0903.61	PISTON DIAPHRAGM - GREENTECH 116MM ◆▲	6
1101.01	O-RING - VALVE ◆◆▲	12
1101.04	O-RING - DRAIN PLUG	2
1101.42	O-RING - DISCHARGE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.58	O-RING - BEARING FLANGE	1
1101.68	O-RING - OIL RESERVIOR	1
1101.85	O-RING - OIL RESERVIOR	1
1101.93	O-RING - INLET BARB▲	2
1101.G5	O-RING - MANIFOLD TUBE	24
1202.98	BASE PLATE	2
1203.49	OIL RESERVOIR	1
1205.56	ALUMINIUM PISTON D80	6
1403.05	WASHER M8	3
1403.12	GASKET D8.5	1
1403.48	WASHER M8	36

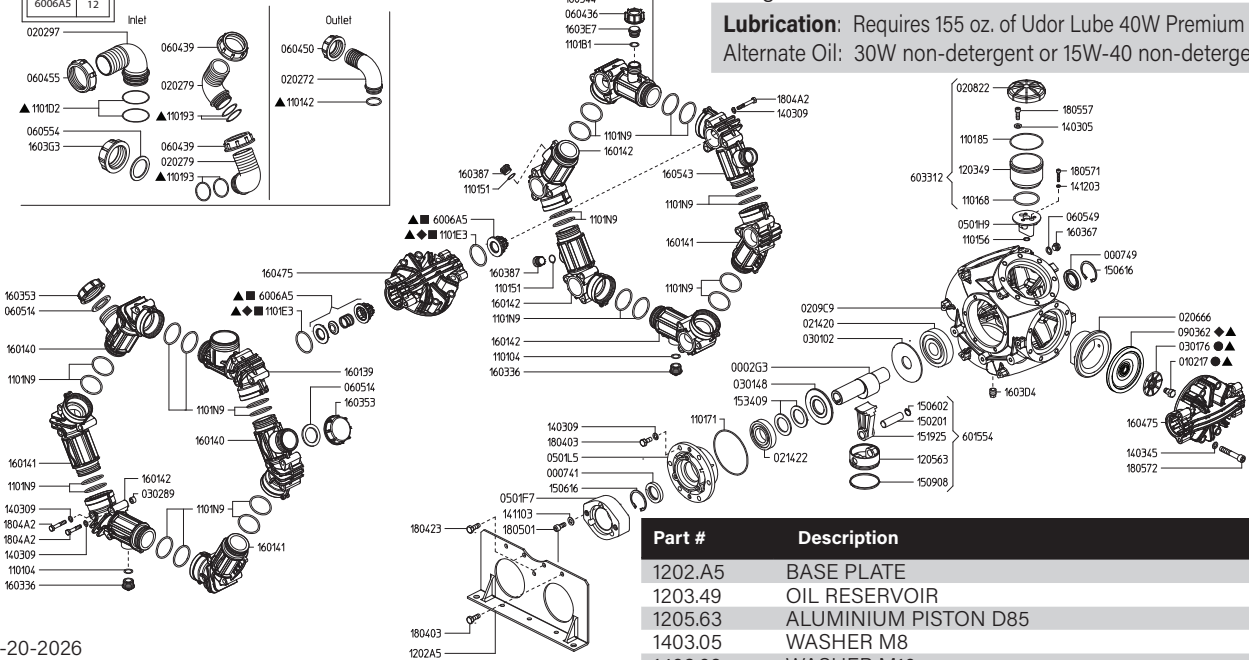
Part #	Description	Qty
1403.49	WASHER M10	26
1406.88	OUTLET HOSE BARB D38	1
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.07	PISTON RING D80	6
1519.33	CONNECTING ROD	6
1601.33	SUCTION MANIFOLD G2" M	1
1601.34	INLET-OUTLET MANIFOLD	6
1603.36	PLUG G3/4	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1604.74	HEAD	6
1605.37	OUTLET MANIFOLD G1"1/2 M	1
1605.38	INLET-OUTLET MANIFOLD G3/4 F	4
1804.72	HEX BOLT M8X50	12
1804.79	HEX BOLT M8X70	24
1804.83	HEX BOLT M8X12	1
1804.99	HEX BOLT M10X25	6
1804.A2	HEX BOLT M10X75	24
1805.57	ALLEN BOLT M8X22	3
1805.71	ALLEN BOLT M6X50	2
6006.77	VALVE ASSEMBLY W/O O-RING ■▲	12
6015.56	ROD ASSEMBLY - D80 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.D3	IN/OUTLET VALVE KIT (KIT 636)	1
6062.D4	DIAPH BOLT & WASHER (KIT 637)	1
6062.H4	DIAPHTAGM KIT - GREENTECH (KIT 672)	1
8700.42CK	COMPLETE REPAIR KIT	1

- Parts in 6062.D3 (Kit 636)
- Parts in 6062.D4 (Kit 637)
- ◆ Parts in 6062.H4 (Kit 672)
- ▲ Parts in 8700.42CK Repair Kit

Maximum Flow	92.0 GPM / 345 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	2" & 2-1/2" HB
Outlet Port - Hose Barb	(2)1-1/2" HB
Bypass - Hose Barb	-
Dimensions	20.5"L x 14.5"W x 23"H
Weight	155 lbs

Lubrication: Requires 155 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.43CK		6062F9 KIT 660		6062G1 KIT 661		6062G2 KIT 662	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010217	6	1101E3	12	090362	6	010217	6
030176	6	6006A5	12	1101E3	12	030176	6
090362	6						
110142	1						
110193	4						
1101D2	2						
1101E3	12						
6006A5	12						



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Part #	Description	Qty
000110	RETAINER RING	2
0002.G3	CRANKSHAFT MI D1"	1
0007.41	OIL SEAL D40	1
0007.49	OIL SEAL D35	1
0102.17	DIAPHRAGM BOLT ●▲	6
0202.72	HOSE BARB D40	1
0202.79	HOSE BARB D50	2
0202.97	HOSE BARB D60	1
0206.66	SLEEVE D85	6
0208.22	OIL RESERVOIR CAP	1
0209.C9	CRANKCASE	1
0214.20	BALL BEARING D35	1
0214.22	BALL BEARING D40	1
0301.02	ROD DISC	1
0301.48	ROD DISC	1
0301.76	DIAPHRAGM WASHER ●▲	6
0302.89	SPACER	6
0501.F7	FLANGE - MI	1
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.L5	BEARING FLANGE	1
0604.36	BARB NUT G1"	1
0604.39	BARB NUT G2"	2
0604.50	BARB NUT G1-1/2"	1
0604.55	BARB NUT G2"1/2	1
0605.14	GASKET D40	2
0605.49	GASKET D13	1
0605.54	GASKET D55	1
0903.62	PISTON DIAPHRAGM - GREENTECH 130MM■▲	6
1101.04	O-RING - PLUG	2
1101.42	O-RING - OUTLET HOSE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.68	O-RING - OIL RESERVIOR	1
1101.71	O-RING - BEARING FLANGE	1
1101.85	O-RING - OIL RESERVIOR	1
1101.93	O-RING - INLET HOSE BARB▲	4
1101.B1	O-RING - PLUG	1
1101.D2	O-RING - INLET HOSE BARB▲	2
1101.E3	O-RING - VALVE ◆◆▲	12
1101.N9	O-RING - MANIFOLD TUBE	24

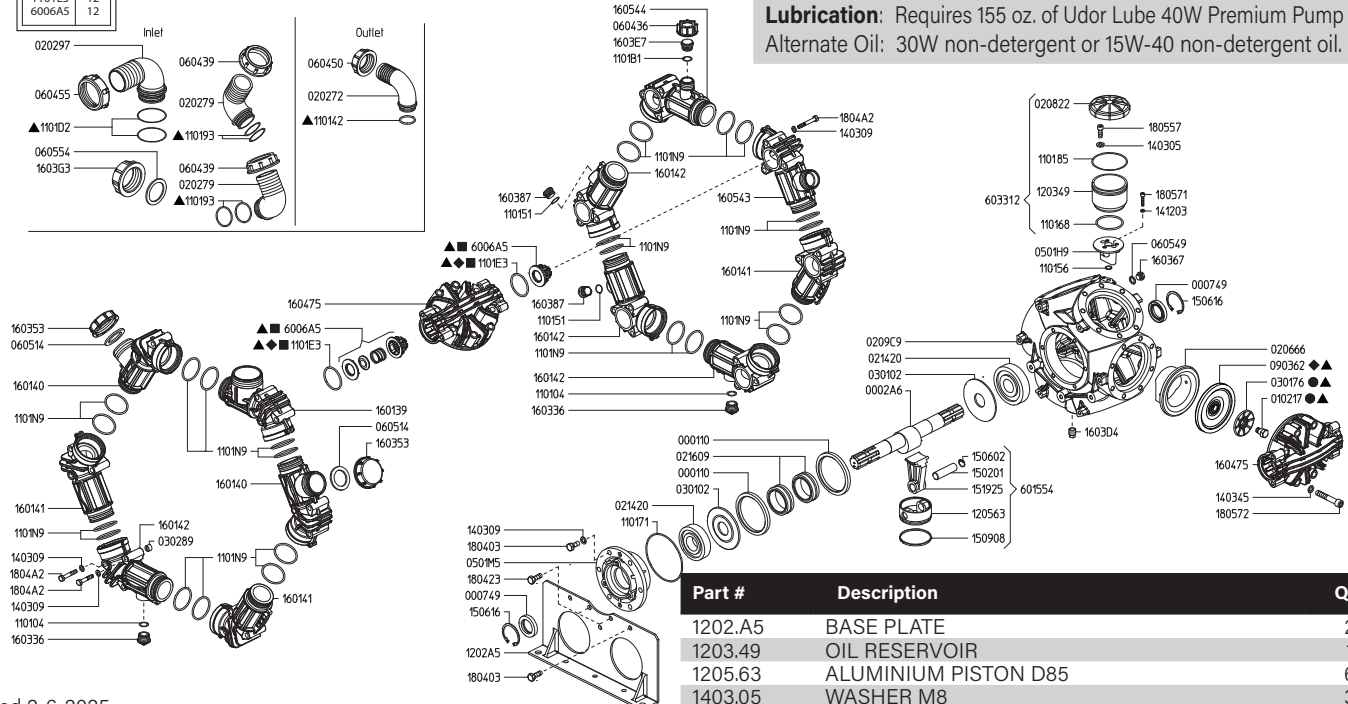
Part #	Description	Qty
1202.A5	BASE PLATE	2
1203.49	OIL RESERVOIR	1
1205.63	ALUMINIUM PISTON D85	6
1403.05	WASHER M8	3
1403.09	WASHER M10	42
1403.45	WASHER M13	48
1411.03	SERATED WASHER M10	3
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.08	PISTON RING D85	6
1519.25	CONNECTING ROD	6
1534.09	DISC	2
1601.39	SUCTION MANIFOLD G2"1/2 M	1
1601.40	SUCTION MANIFOLD G2" M	2
1601.41	INLET-OUTLET MANIFOLD	3
1601.42	INLET-OUTLET MANIFOLD G3/4 F	4
1603.36	PLUG G3/4	2
1603.53	PLUG G2" F	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1603.D4	PLUG G3/8	1
1603.E7	PLUG	1
1603.G3	PLUG G2"1/2 F	1
1604.75	HEAD	6
1605.43	OUTLET MANIFOLD G1"1/2 M	1
1605.44	OUTLET MANIFOLD G1" M	1
1804.03	HEX BOLT M10X30	10
1804.23	HEX BOLT M10X40	4
1804.A2	HEX BOLT M10X75	36
1805.01	ALLEN BOLT M10X25	3
1805.57	ALLEN BOLT M8X20	3
1805.71	ALLEN BOLT M6X50	2
1805.72	ALLEN BOLT M12X75	48
6006.A5	VALVE ASSEMBLY W/O O-RING ■▲	12
6015.54	ROD ASSEMBLY - D85 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.F9	IN/OUTLET VALVE KIT (KIT 660)	1
6062.G1	DIAPHRAGM KIT - GREENTECH (KIT 661)	1
6062.G2	DIAPHRAGM BOLT & WASHER (KIT 662)	1
8700.43CK	COMPLETE REPAIR KIT	1

- Parts in 6062.F9 (Kit 660)
- ◆ Parts in 6062.G1 (Kit 661)
- Parts in 6062.G2 (Kit 662)
- ▲ Parts in 8700.43CK Repair Kit

Maximum Flow	92.0 GPM / 345 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	2" & 2-1/2" HB
Outlet Port - Hose Barb	(2)1-1/2" HB
Bypass - Hose Barb	-
Dimensions	20.5"L x 14.5"W x 23"H
Weight	155 lbs

Lubrication: Requires 155 oz. of Udor Lube 40W Premium Pump Oil.
 Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.43CK		6062F9 KIT 660		6062G1 KIT 661		6062G2 KIT 662	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010217	6	1101E3	12	090362	6	010217	6
030176	6	6006A5	12	1101E3	12	030176	6
090362	6						
110142	1						
110193	4						
1101D2	2						
1101E3	12						
6006A5	12						



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Part #	Description	Qty
0001.10	RETAINER RING	2
0002.A6	CRANKSHAFT TS 2C	1
0007.49	OIL SEAL D35	2
0102.17	DIAPHRAGM BOLT ●▲	6
0202.72	DISCHARGE HOSE BARB D40	1
0202.79	INLET HOSE BARB D50	2
0202.97	INLET HOSE BARB D60	1
0206.66	SLEEVE D85	6
0208.22	OIL RESERVOIR CAP	1
0209.C9	CRANKCASE	1
0214.20	BALL BEARING D35	2
0216.09	ROLLER BEARING D55	2
0301.02	ROD DISC	2
0301.76	DIAPHRAGM WASHER●▲	6
0302.89	SPACER	6
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.M5	BEARING FLANGE	1
0604.36	BARB NUT G1"	1
0604.39	BARB NUT G2"	2
0604.50	BARB NUT G1-1/2"	1
0604.55	BARB NUT G2-1/2"	1
0605.14	GASKET D40	2
0605.49	GASKET D13	1
0605.54	GASKET D55	1
0903.62	PISTON DIAPHRAGM - GREENTECH 130MM■▲	6
1101.04	O-RING - PLUG	2
1101.42	O-RING - OUTLET HOSE BARB▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.68	O-RING - OIL RESERVIOR	1
1101.71	O-RING - BEARING FLANGE	1
1101.85	O-RING - OIL RESERVIOR	1
1101.93	O-RING - INLET HOSE BARB▲	4
1101.B1	O-RING - PLUG	1
1101.D2	O-RING - INLET HOSE BARB▲	2
1101.E3	O-RING - VALVE◆■▲	12
1101.N9	O-RING - MANIFOLD TUBE	24

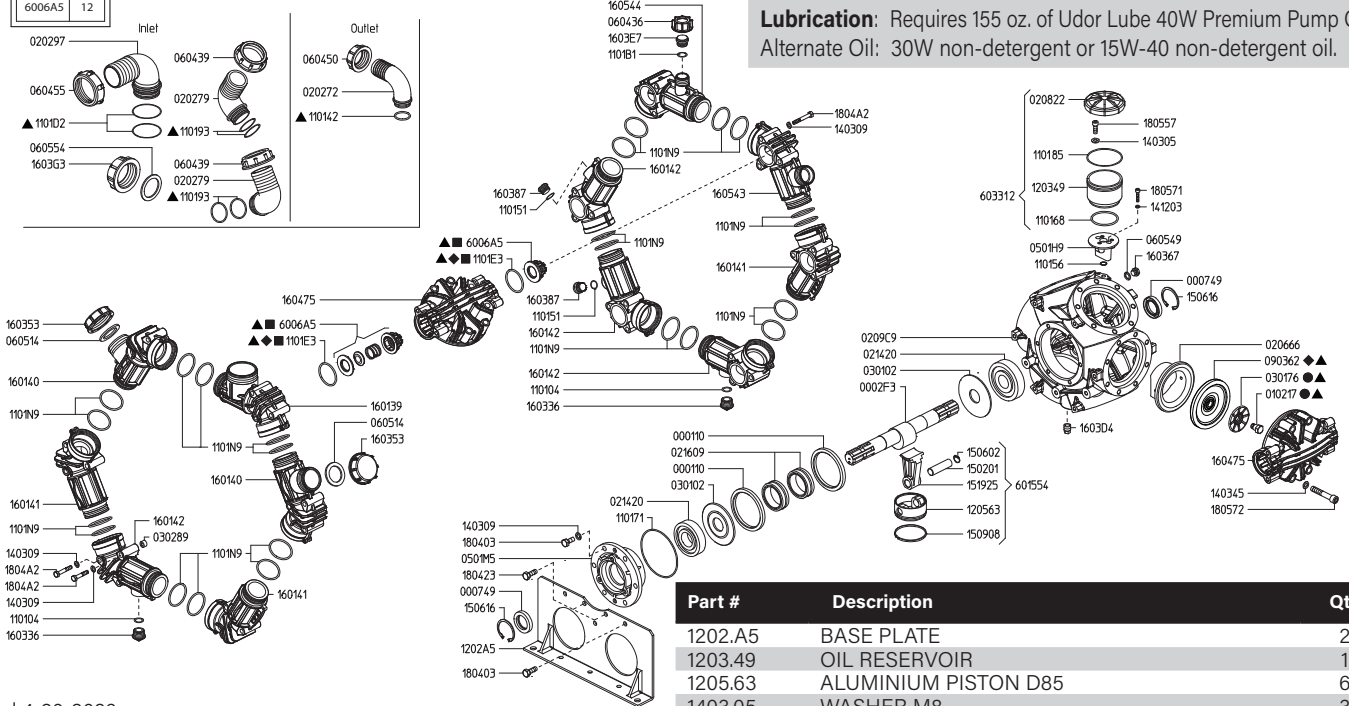
Part #	Description	Qty
1202.A5	BASE PLATE	2
1203.49	OIL RESERVOIR	1
1205.63	ALUMINIUM PISTON D85	6
1403.05	WASHER M8	3
1403.09	WASHER M10	42
1403.45	WASHER M13	48
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.08	PISTON RING D85	6
1519.25	CONNECTING ROD	6
1601.39	SUCTION MANIFOLD G2"1/2 M	1
1601.40	SUCTION MANIFOLD G2" M	2
1601.41	INLET-OUTLET MANIFOLD	3
1601.42	INLET-OUTLET MANIFOLD G3/4 F	4
1603.36	PLUG G3/4	2
1603.53	PLUG G2" F	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1603.D4	PLUG G3/8	1
1603.E7	PLUG	1
1603.G3	PLUG G2"1/2 F	1
1604.75	HEAD	6
1605.43	OUTLET MANIFOLD G1"1/2 M	1
1605.44	OUTLET MANIFOLD G1" M	1
1804.03	HEX BOLT M10X30	10
1804.23	HEX BOLT M10X40	4
1804.A2	HEX BOLT M10X75	36
1805.57	ALLEN BOLT M8X22	3
1805.71	ALLEN BOLT M6X50	2
1805.72	ALLEN BOLT M12X75	48
6006.A5	VALVE ASSEMBLY W/O O-RING■▲	12
6015.54	ROD ASSEMBLY - D85 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.F9	IN/OUTLET VALVE KIT (KIT 660)	1
6062.G1	DIAPHRAGM KIT - GREENTECH (KIT 661)	1
6062.G2	DIAPHRAGM BOLT & WASHER (KIT 662)	1
8700.43CK	COMPLETE REPAIR KIT	1

- Parts in 6062.F9 (Kit 660)
- ◆ Parts in 6062.G1 (Kit 661)
- Parts in 6062.G2 (Kit 662)
- ▲ Parts in 8700.43CK Repair Kit

Maximum Flow	106.0 GPM / 400 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	2" & 2-1/2" HB
Outlet Port - Hose Barb	(2)1-1/2" HB
Bypass - Hose Barb	-
Dimensions	20.5"L x 14.5"W x 23"H
Weight	155 lbs

Lubrication: Requires 155 oz. of Udor Lube 40W Premium Pump Oil.
 Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.

8700.43CK		6062F9		6062G1		6062G2	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
010217	6	1101E3	12	090362	6	010217	6
030176	6	6006A5	12	1101E3	12	030176	6
090362	6						
110142	1						
110193	4						
1101D2	2						
1101E3	12						
6006A5	12						



Revised 4-20-2026

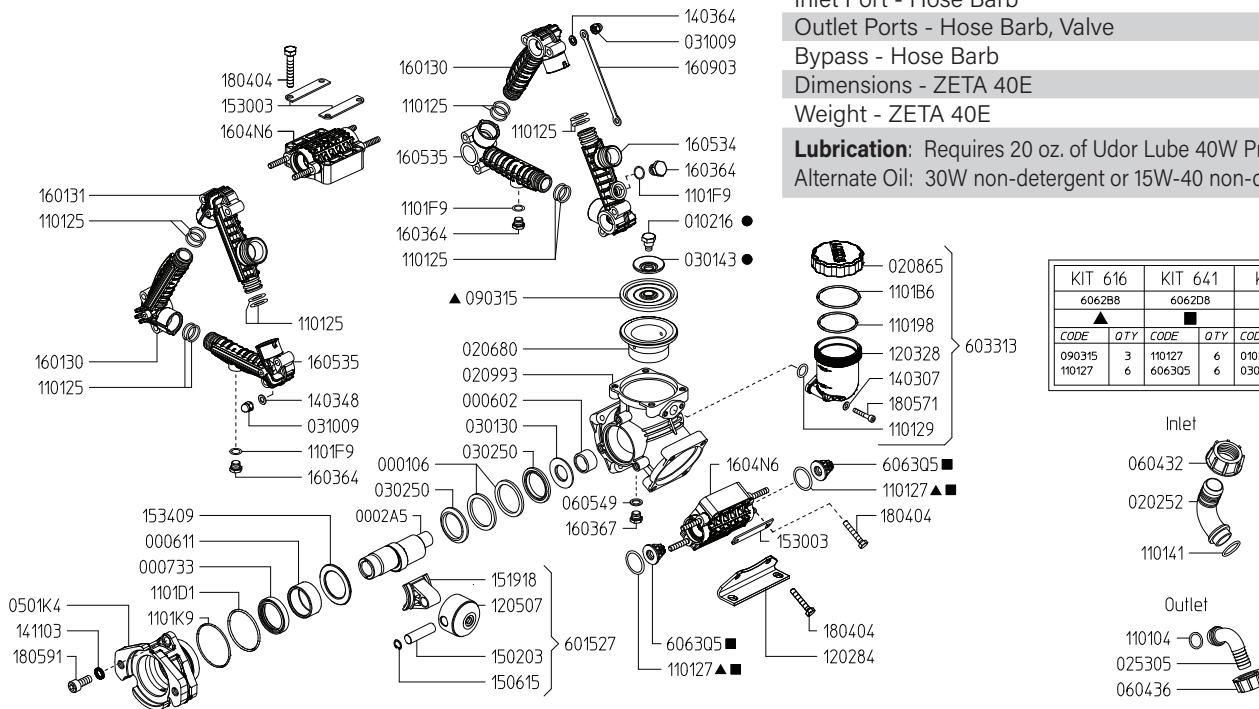
Part #	Description	Qty
0001.10	RETAINER RING	2
0002.F3	CRANKSHAFT TS 2C	1
0007.49	OIL SEAL D35	2
0102.17	DIAPHRAGM BOLT ●▲	6
0202.72	DISCHARGE HOSE BARB D40	1
0202.79	INLET HOSE BARB D50	2
0202.97	INLET HOSE BARB D60	1
0206.58	SLEEVE D85	6
0208.22	OIL RESERVOIR CAP	1
0209.C9	CRANKCASE	1
0214.20	BALL BEARING D35	2
0216.09	ROLLER BEARING D55	2
0301.02	ROD DISC	2
0301.76	DIAPHRAGM WASHER ●▲	6
0302.89	SPACER	6
0501.H9	OIL CUP SUPPORT FLANGE	1
0501.M5	BEARING FLANGE	1
0604.36	BARB NUT G1"	1
0604.39	BARB NUT G2"	2
0604.50	BARB NUT G1-1/2"	1
0604.55	BARB NUT G2-1/2"	1
0605.14	GASKET D40	2
0605.49	GASKET D13	1
0605.54	GASKET D55	1
0903.62	PISTON DIAPHRAGM - GREENTECH 130MM ■▲	6
1101.04	O-RING - PLUG	2
1101.42	O-RING - OUTLET HOSE BARB ▲	1
1101.51	O-RING - PLUG	2
1101.56	O-RING - OIL RESERVIOR	1
1101.68	O-RING - OIL RESERVIOR	1
1101.71	O-RING - BEARING FLANGE	1
1101.85	O-RING - OIL RESERVIOR	1
1101.93	O-RING - INLET HOSE BARB ▲	4
1101.B1	O-RING - PLUG	1
1101.D2	O-RING - INLET HOSE BARB ▲	2
1101.E3	O-RING - VALVE ◆◆▲	12
1101.N9	O-RING - MANIFOLD TUBE	24

Part #	Description	Qty
1202.A5	BASE PLATE	2
1203.49	OIL RESERVOIR	1
1205.63	ALUMINIUM PISTON D85	6
1403.05	WASHER M8	3
1403.09	WASHER M10	42
1403.45	WASHER M13	48
1412.03	BONDED WASHER M6	2
1502.01	PIN D18X64	6
1506.02	SNAP RING D18	6
1506.16	SNAP RING D55	2
1509.08	PISTON RING D85	6
1519.25	CONNECTING ROD	6
1601.39	SUCTION MANIFOLD G2"1/2 M	1
1601.40	SUCTION MANIFOLD G2" M	2
1601.41	INLET-OUTLET MANIFOLD	3
1601.42	INLET-OUTLET MANIFOLD G3/4 F	4
1603.36	PLUG G3/4	2
1603.53	PLUG G2" F	2
1603.67	PLUG G1/4	1
1603.87	PLUG G3/4	2
1603.D4	PLUG G3/8	1
1603.E7	PLUG	1
1603.G3	PLUG G2"1/2 F	1
1604.75	HEAD	6
1605.43	OUTLET MANIFOLD G1"1/2 M	1
1605.44	OUTLET MANIFOLD G1" M	1
1804.03	HEX BOLT M10X30	10
1804.23	HEX BOLT M10X40	4
1804.A2	HEX BOLT M10X75	36
1805.57	ALLEN BOLT M8X22	3
1805.71	ALLEN BOLT M6X50	2
1805.72	ALLEN BOLT M12X75	48
6006.A5	VALVE ASSEMBLY W/O O-RING ■▲	12
6015.54	ROD ASSEMBLY - D85 PISTON	6
6033.12	OIL RESERVOIR ASSEMBLY	1
6062.F9	IN/OUTLET VALVE KIT (KIT 660)	1
6062.G1	DIAPHRAGM KIT - GREENTECH (KIT 661)	1
6062.G2	DIAPHRAGM BOLT & WASHER (KIT 662)	1
8700.43CK	COMPLETE REPAIR KIT	1

- Parts in 6062.F9 (Kit 660)
- ◆ Parts in 6062.G1 (Kit 661)
- Parts in 6062.G2 (Kit 662)
- ▲ Parts in 8700.43CK Repair Kit

Maximum Flow	10.5 GPM / 44 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions - ZETA 40E	11"L x 11"W x 12"H
Weight - ZETA 40E	29 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



KIT 616		KIT 641		KIT 81	
6062B8		6062D8		664002	
▲		■		●	
CODE	QTY	CODE	QTY	CODE	QTY
090315	3	110127	6	010216	3
110127	6	606305	6	030143	3

Revised 9-27-2024

Part #	Description	Qty	Part #	Description	Qty
0001.06	SPACER	2	1205.07	ALUMINUM PISTON	3
0002.A5	CRANKSHAFT - MI	1	1208.84	MOUNTING RAIL	2
0006.02	BUSHING	1	1403.07	WASHER	2
0006.11	BUSHING	1	1403.48	WASHER	12
0007.33	OIL SEAL	1	1411.03	WASHER	3
0102.16	DIAPHRAGM BOLD 3	3	1502.03	PIN	3
0202.52	HOSE BARB ELBOW - INLET	1	1506.15	SNAP RING	3
0206.80	SLEEVE	3	1519.18	CONNECTING ROD	3
0208.65	CAP - OIL RESERVOIR	1	1530.03	REINFORCING STRAP	4
0209.93	PUMP BODY	1	1534.09	SPACER	1
0253.05	HOSE BARB ELBOW - BYPASS	1	1601.30	MANIFOLD TUBE	2
0301.30	SPACER	1	1601.31	MANIFOLD TUBE	1
0301.43	DIAPHRAGM WASHER 3	3	1603.64	PLUG - MANIFOLD	3
0302.50	SEAL	2	1603.64	MANIFOLD TUBE	1
0310.09	ACORN NUT	12	1603.67	PLUG	2
0501.K4	BEARING FLANGE - MI	1	1604.N6	HEAD	3
0604.32	NUT - INLET HOSE BARB	1	1605.35	MANIFOLD TUBE/DRAIN	2
0604.36	NUT - BYPASS HOSE BARB	1	1609.03	MANIFOLD BRACE	3
0605.49	GASKET	1	1804.04	HEX BOLT	12
0903.15	DIAPHRAGM 0 GREENTECH 1	3	1805.71	ALLEN BOLT	2
1101.04	O-RING - BYPASS HOSE BARB	1	1805.91	ALLEN BOLT	3
1101.07	O-RING - VALVE 1 2	6	6015.27	CONNECTING ROD ASSY	3
1101.25	O-RING - MANIFOLD TUBE	12	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.29	O-RING - OIL RESERVOIR	1	6063.Q5	VALVE ASSY W/O O-RING 2	6
1101.41	O-RING - INLET HOSE BARB	1	6062.B8	DIAPHRAGM KIT - GREENTECH (KIT 616)	1
1101.98	O-RING - OIL RESERVOIR, INNER	1	6062.D8	VALVE KIT IN/OUT (KIT 641)	1
1101.B6	O-RING - OIL RESERVOIR, OUTER	1	6640.02	DIAPHRAGM BOLT/WASHER KIT (KIT 81)	1
1101.D1	O-RING	1			
1101.F9	O-RING - MANIFOLD PLUG	3			
1101.K9	O-RING	1			
1203.28	OIL RESERVOIR	1			

▲ Parts in 6062.B8 (Kit 616)

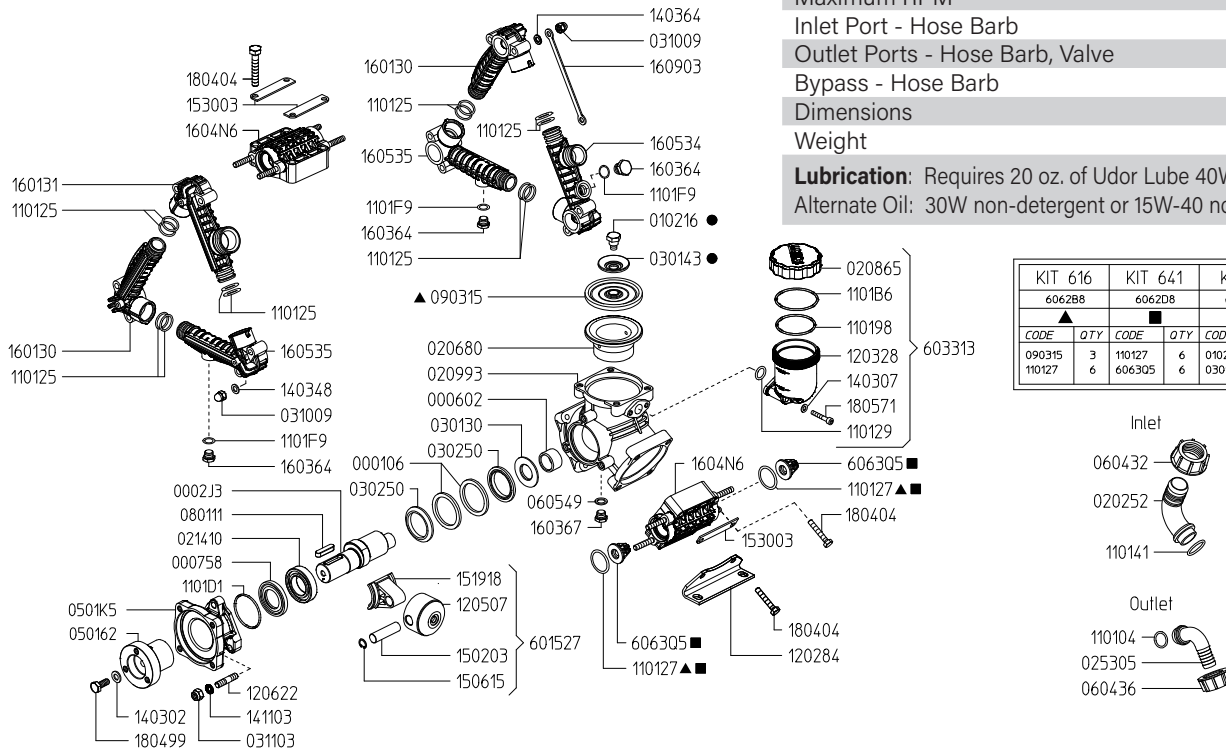
■ Parts in 6062.D8 (Kit 641)

● Parts in 6640.02 (Kit 81)

ZETA-P 42 VAGR3/4

Maximum Flow	10.5 GPM / 42.0 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	11"L x 11"W x 12"H
Weight	24.3 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



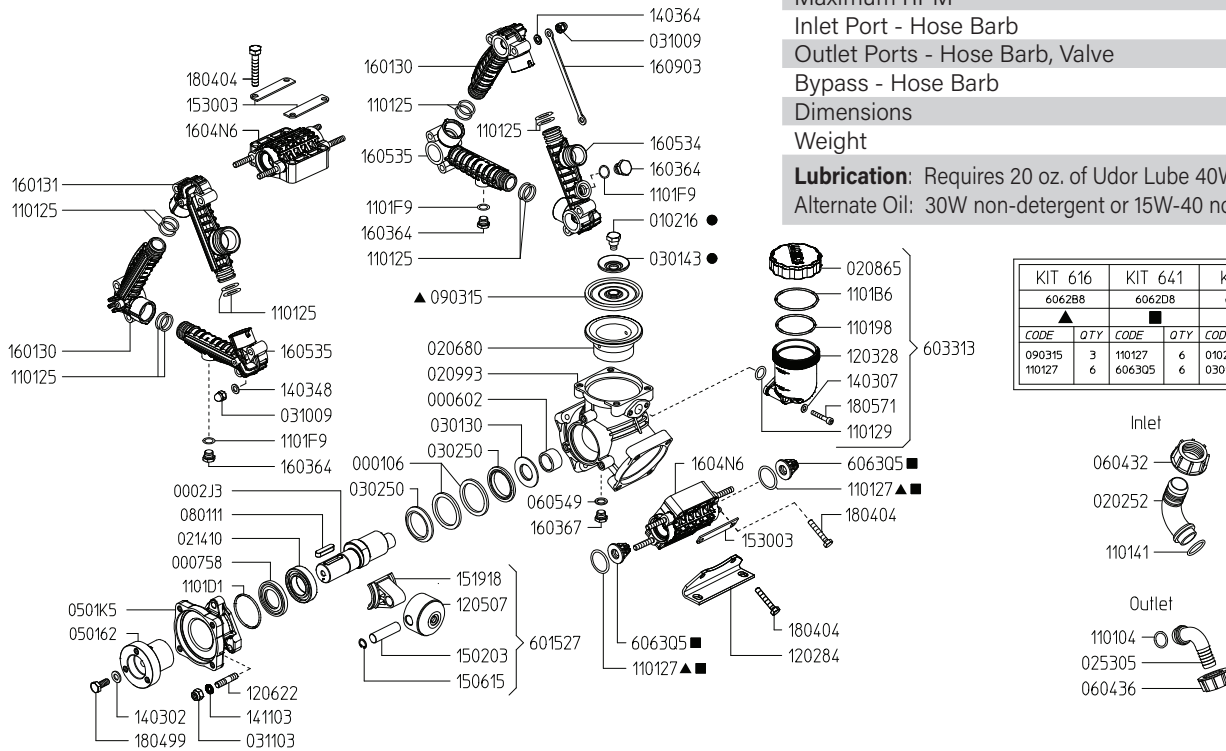
Revised 3-5-2026

Part #	Description	Qty	Part #	Description	Qty
0001.06	SPACER	2	1203.28	OIL RESERVOIR	1
0002.J3	CRANKSHAFT - ZETA VA	1	1205.07	ALUMINUM PISTON	3
0006.02	BUSHING	1	1206.22	STUD	3
0007.58	OIL SEAL	1	1208.84	MOUNTING RAIL	2
0102.16	DIAPHRAGM BOLD ●	3	1403.02	WASHER	1
0202.52	HOSE BARB ELBOW - INLET	1	1403.07	WASHER	2
0206.80	SLEEVE	3	1403.48	WASHER	12
0208.65	CAP - OIL RESERVOIR	1	1411.03	WASHER	3
0209.93	PUMP BODY	1	1502.03	PIN	3
0214.10	BEARING	1	1506.15	SNAP RING	3
0253.05	HOSE BARB ELBOW - BYPASS	1	1519.18	CONNECTING ROD	3
0301.30	SPACER	1	1530.03	REINFORCING STRAP	4
0301.43	DIAPHRAGM WASHER ●	3	1601.30	MANIFOLD TUBE	2
0302.50	SEAL	2	1601.31	MANIFOLD TUBE	1
0310.09	ACORN NUT	12	1603.64	PLUG - MANIFOLD	3
0311.03	LOCK NUT	3	1603.64	MANIFOLD TUBE	1
0501.62	FLANGE - VA	1	1603.67	PLUG	2
0501.K5	BEARING FLANGE - VA	1	1604.N6	HEAD	3
0604.32	NUT - INLET HOSE BARB	1	1605.35	MANIFOLD TUBEW/DRAIN	2
0604.36	NUT - BYPASS HOSE BARB	1	1609.03	MANIFOLD BRACE	3
0605.49	GASKET	1	1804.04	HEX BOLT	12
0801.11	KEY	1	1804.99	HEX BOLT	1
0903.15	DIAPHRAGM 0 GREENTECH ▲	3	1805.71	ALLEN BOLT	2
1101.04	O-RING - BYPASS HOSE BARB	1	6015.27	CONNECTING ROD ASSY	3
1101.07	O-RING - VALVE ▲ ■	6	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.25	O-RING - MANIFOLD TUBE	12	6063.Q5	VALVE ASSY W/O O-RING ■	6
1101.29	O-RING - OIL RESERVOIR	1	6062.B8	DIAPHRAGM KIT - GREENTECH (KIT 616)	1
1101.41	O-RING - INLET HOSE BARB	1	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.98	O-RING - OIL RESERVOIR, INNER	1	6640.02	DIAPHRAGM BOLT/WASHER KIT (KIT 81)	1
1101.B6	O-RING - OIL RESERVOIR, OUTER	1			
1101.D1	O-RING - BEARING FLANGE	1			
1101.F9	O-RING - MANIFOLD PLUG	3			

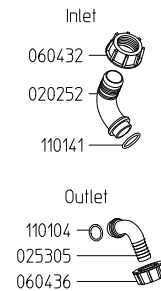
- ▲ Parts in 6062.B8 (Kit 616)
- Parts in 6062.D8 (Kit 641)
- Parts in 6640.02 (Kit 81)

Maximum Flow	10.5 GPM / 42.0 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	11"L x 11"W x 12"H
Weight	24.3 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



KIT 616		KIT 641		KIT 81	
6062B8		6062D8		664002	
▲		■		●	
CODE	QTY	CODE	QTY	CODE	QTY
090315	3	110127	6	010216	3
110127	6	606305	6	030143	3



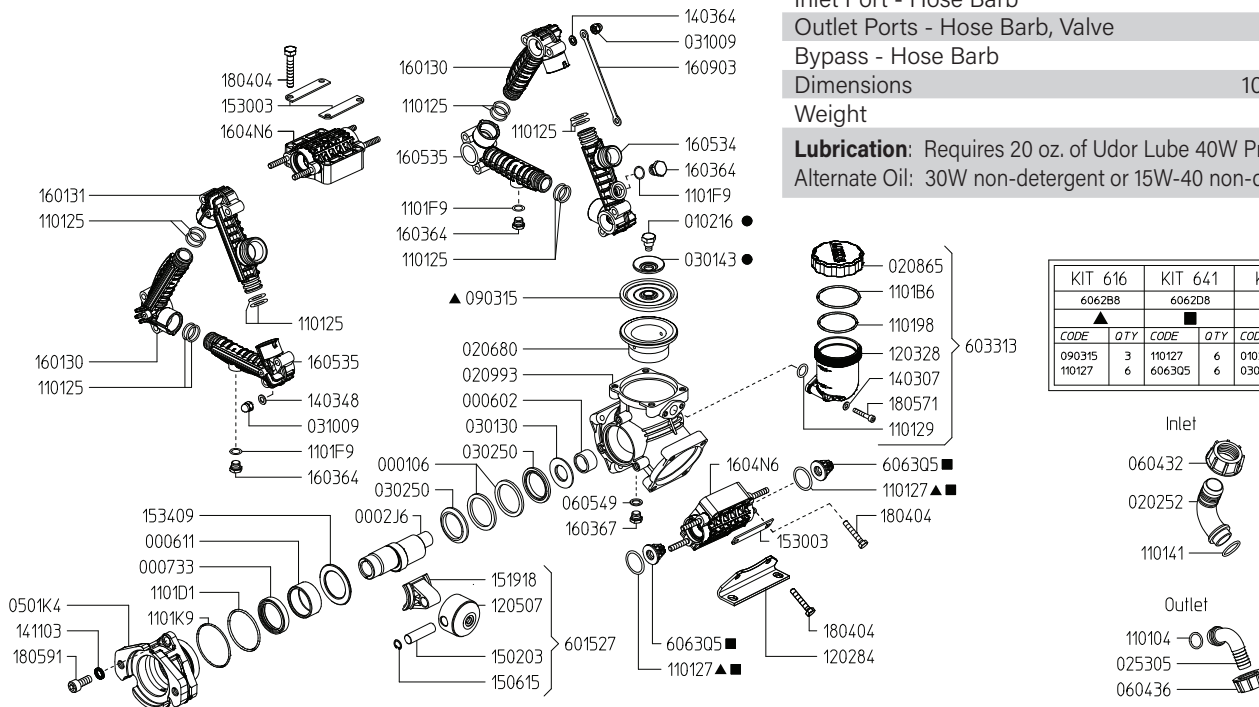
Revised 9-27-2024

Part #	Description	Qty	Part #	Description	Qty
0001.06	SPACER	2	1203.28	OIL RESERVOIR	1
0002.J3	CRANKSHAFT - ZETA VA	1	1205.07	ALUMINUM PISTON	3
0006.02	BUSHING	1	1206.22	STUD	3
0007.58	OIL SEAL	1	1208.84	MOUNTING RAIL	2
0102.16	DIAPHRAGM BOLD ●	3	1403.02	WASHER	1
0202.52	HOSE BARB ELBOW - INLET	1	1403.07	WASHER	2
0206.80	SLEEVE	3	1403.48	WASHER	12
0208.65	CAP - OIL RESERVOIR	1	1411.03	WASHER	3
0209.93	PUMP BODY	1	1502.03	PIN	3
0214.10	BEARING	1	1506.15	SNAP RING	3
0253.05	HOSE BARB ELBOW - BYPASS	1	1519.18	CONNECTING ROD	3
0301.30	SPACER	1	1530.03	REINFORCING STRAP	4
0301.43	DIAPHRAGM WASHER ●	3	1601.30	MANIFOLD TUBE	2
0302.50	SEAL	2	1601.31	MANIFOLD TUBE	1
0310.09	ACORN NUT	12	1603.64	PLUG - MANIFOLD	3
0311.03	LOCK NUT	3	1603.64	MANIFOLD TUBE	1
0501.62	FLANGE - VA	1	1603.67	PLUG	2
0501.K5	BEARING FLANGE - VA	1	1604.N6	HEAD	3
0604.32	NUT - INLET HOSE BARB	1	1605.35	MANIFOLD TUBEW/DRAIN	2
0604.36	NUT - BYPASS HOSE BARB	1	1609.03	MANIFOLD BRACE	3
0605.49	GASKET	1	1804.04	HEX BOLT	12
0801.11	KEY	1	1804.99	HEX BOLT	1
0903.15	DIAPHRAGM 0 GREENTECH ▲	3	1805.71	ALLEN BOLT	2
1101.04	O-RING - BYPASS HOSE BARB	1	6015.27	CONNECTING ROD ASSY	3
1101.07	O-RING - VALVE ▲ ■	6	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.25	O-RING - MANIFOLD TUBE	12	6063.Q5	VALVE ASSY W/O O-RING ■	6
1101.29	O-RING - OIL RESERVOIR	1	6062.B8	DIAPHRAGM KIT - GREENTECH (KIT 616)	1
1101.41	O-RING - INLET HOSE BARB	1	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.98	O-RING - OIL RESERVOIR, INNER	1	6640.02	DIAPHRAGM BOLT/WASHER KIT (KIT 81)	1
1101.B6	O-RING - OIL RESERVOIR, OUTER	1			
1101.D1	O-RING - BEARING FLANGE	1			
1101.F9	O-RING - MANIFOLD PLUG	3			

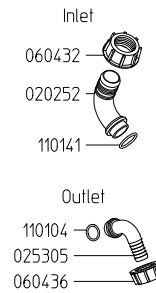
- ▲ Parts in 6062.B8 (Kit 616)
- Parts in 6062.D8 (Kit 641)
- Parts in 6640.02 (Kit 81)

Maximum Flow	19.0 GPM / 71 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions	10.5"L x 10"W x 9"H
Weight	21 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



KIT 616		KIT 641		KIT 81	
6062B8		6062D8		664002	
▲		■		●	
CODE	QTY	CODE	QTY	CODE	QTY
090315	3	110127	6	010216	3
110127	6	606305	6	030143	3



Revised 9-27-2024

Part #	Description	Qty	Part #	Description	Qty
0001.06	SPACER	2	1205.07	ALUMINUM PISTON	3
0002.J6	CRANKSHAFT - MI	1	1208.84	MOUNTING RAIL	2
0006.02	BUSHING	1	1403.07	WASHER	2
0006.11	BUSHING	1	1403.48	WASHER	12
0007.33	OIL SEAL	1	1411.03	WASHER	3
0102.16	DIAPHRAGM BOLD 3	3	1502.03	PIN	3
0202.52	HOSE BARB ELBOW - INLET	1	1506.15	SNAP RING	3
0206.80	SLEEVE	3	1519.18	CONNECTING ROD	3
0208.65	CAP - OIL RESERVOIR	1	1530.03	REINFORCING STRAP	4
0209.93	PUMP BODY	1	1534.09	SPACER	1
0253.05	HOSE BARB ELBOW - BYPASS	1	1601.30	MANIFOLD TUBE	2
0301.30	SPACER	1	1601.31	MANIFOLD TUBE	1
0301.43	DIAPHRAGM WASHER 3	3	1603.64	PLUG - MANIFOLD	3
0302.50	SEAL	2	1603.64	MANIFOLD TUBE	1
0310.09	ACORN NUT	12	1603.67	PLUG	2
0501.K4	BEARING FLANGE - MI	1	1604.N6	HEAD	3
0604.32	NUT - INLET HOSE BARB	1	1605.35	MANIFOLD TUBE/DRAIN	2
0604.36	NUT - BYPASS HOSE BARB	1	1609.03	MANIFOLD BRACE	3
0605.49	GASKET	1	1804.04	HEX BOLT	12
0903.15	DIAPHRAGM 0 GREENTECH 1	3	1805.71	ALLEN BOLT	2
1101.04	O-RING - BYPASS HOSE BARB	1	1805.91	ALLEN BOLT	3
1101.07	O-RING - VALVE 1 2	6	6015.27	CONNECTING ROD ASSY	3
1101.25	O-RING - MANIFOLD TUBE	12	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.29	O-RING - OIL RESERVOIR	1	6063.Q5	VALVE ASSY W/O O-RING 2	6
1101.41	O-RING - INLET HOSE BARB	1	6062.B8	DIAPHRAGM KIT - GREENTECH (KIT 616)	1
1101.98	O-RING - OIL RESERVOIR, INNER	1	6062.D8	VALVE KIT IN/OUT (KIT 641)	1
1101.B6	O-RING - OIL RESERVOIR, OUTER	1	6640.02	DIAPHRAGM BOLT/WASHER KIT (KIT 81)	1
1101.D1	O-RING	1			
1101.F9	O-RING - MANIFOLD PLUG	3			
1101.K9	O-RING	1			
1203.28	OIL RESERVOIR	1			

▲ Parts in 6062.B8 (Kit 616)

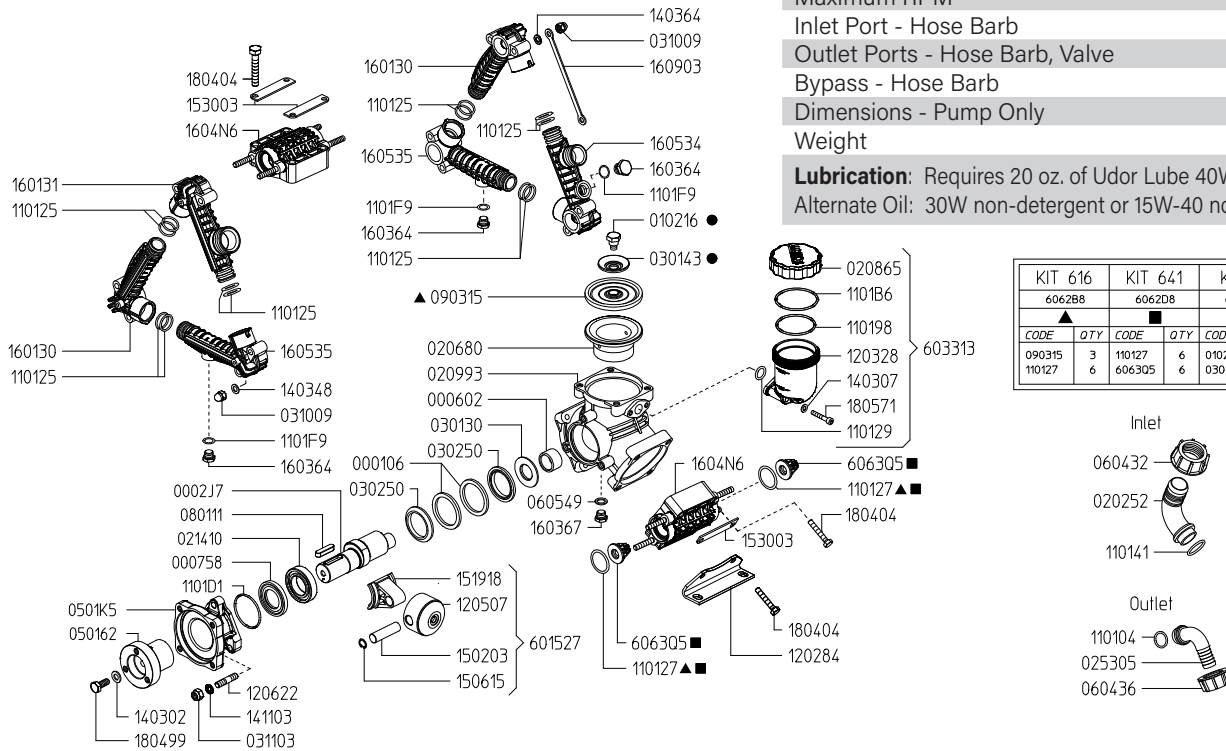
■ Parts in 6062.D8 (Kit 641)

● Parts in 6640.02 (Kit 81)

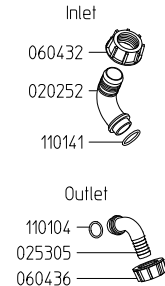
ZETA-P 70 VAGR3/4

Maximum Flow	19.0 GPM / 71 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions - Pump Only	11"L x 11"W x 12"H
Weight	31.3 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



KIT 616		KIT 641		KIT 81	
6062B8		6062D8		664002	
▲		■		●	
CODE	QTY	CODE	QTY	CODE	QTY
090315	3	110127	6	010216	3
110127	6	606305	6	030143	3



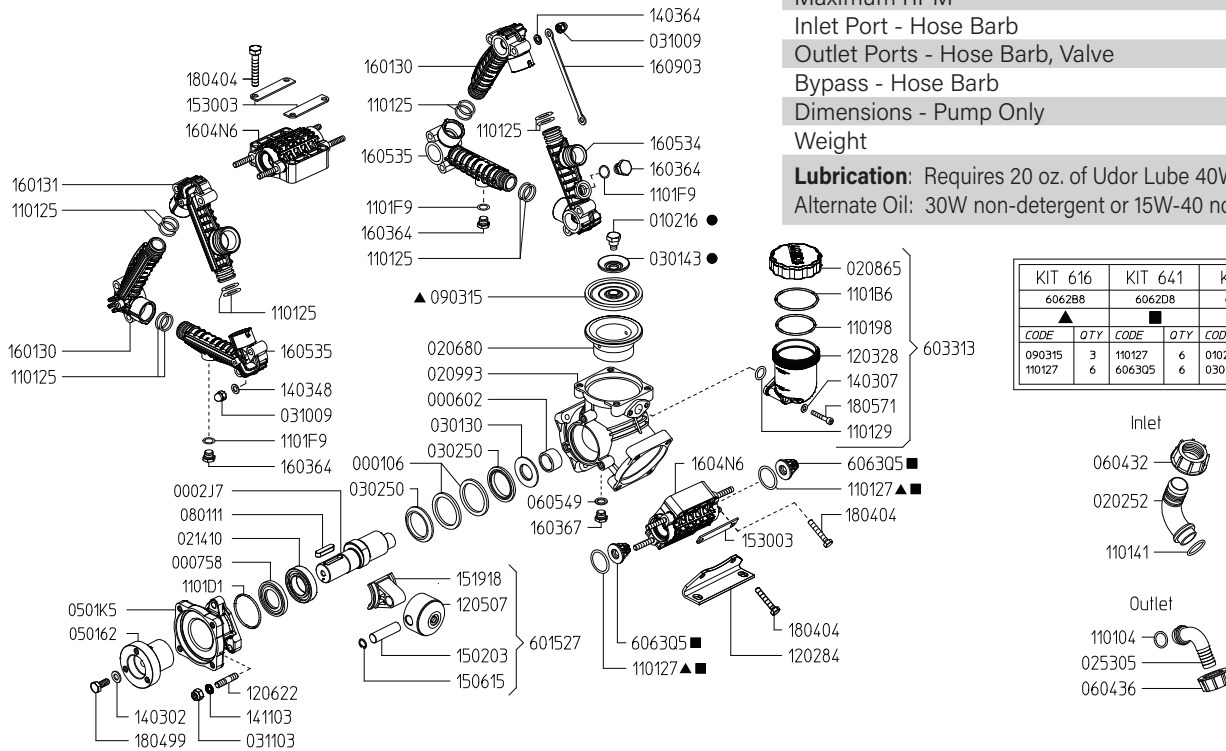
Revised 3-24-2025

Part #	Description	Qty	Part #	Description	Qty
0001.06	SPACER	2	1203.28	OIL RESERVOIR	1
0002.J7	CRANKSHAFT - ZETA VA	1	1205.07	ALUMINUM PISTON	3
0006.02	BUSHING	1	1206.22	STUD	3
0007.58	OIL SEAL	1	1208.84	MOUNTING RAIL	2
0102.16	DIAPHRAGM BOLD ●	3	1403.02	WASHER	1
0202.52	HOSE BARB ELBOW - INLET	1	1403.07	WASHER	2
0206.80	SLEEVE	3	1403.48	WASHER	12
0208.65	CAP - OIL RESERVOIR	1	1411.03	WASHER	3
0209.93	PUMP BODY	1	1502.03	PIN	3
0214.10	BEARING	1	1506.15	SNAP RING	3
0253.05	HOSE BARB ELBOW - BYPASS	1	1519.18	CONNECTING ROD	3
0301.30	SPACER	1	1530.03	REINFORCING STRAP	4
0301.43	DIAPHRAGM WASHER ●	3	1601.30	MANIFOLD TUBE	2
0302.50	SEAL	2	1601.31	MANIFOLD TUBE	1
0310.09	ACORN NUT	12	1603.64	PLUG - MANIFOLD	3
0311.03	LOCK NUT	3	1603.64	MANIFOLD TUBE	1
0501.62	FLANGE - VA	1	1603.67	PLUG	2
0501.K5	BEARING FLANGE - VA	1	1604.N6	HEAD	3
0604.32	NUT - INLET HOSE BARB	1	1605.35	MANIFOLD TUBEW/DRAIN	2
0604.36	NUT - BYPASS HOSE BARB	1	1609.03	MANIFOLD BRACE	3
0605.49	GASKET	1	1804.04	HEX BOLT	12
0801.11	KEY	1	1804.99	HEX BOLT	1
0903.15	DIAPHRAGM 0 GREENTECH ▲	3	1805.71	ALLEN BOLT	2
1101.04	O-RING - BYPASS HOSE BARB	1	6015.27	CONNECTING ROD ASSY	3
1101.07	O-RING - VALVE ▲ ■	6	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.25	O-RING - MANIFOLD TUBE	12	6063.Q5	VALVE ASSY W/O O-RING ■	6
1101.29	O-RING - OIL RESERVOIR	1	6062.B8	DIAPHRAGM KIT - GREENTECH (KIT 616)	1
1101.41	O-RING - INLET HOSE BARB	1	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.98	O-RING - OIL RESERVOIR, INNER	1	6640.02	DIAPHRAGM BOLT/WASHER KIT (KIT 81)	1
1101.B6	O-RING - OIL RESERVOIR, OUTER	1			
1101.D1	O-RING - BEARING FLANGE	1			
1101.F9	O-RING - MANIFOLD PLUG	3			

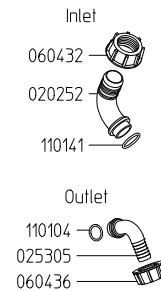
- ▲ Parts in 6062.B8 (Kit 616)
- Parts in 6062.D8 (Kit 641)
- Parts in 6640.02 (Kit 81)

Maximum Flow	19.0 GPM / 71 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	3/4" HB
Bypass - Hose Barb	-
Dimensions - Pump Only	11"L x 11"W x 12"H
Weight	31.3 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



KIT 616		KIT 641		KIT 81	
6062B8		6062D8		664002	
▲		■		●	
CODE	QTY	CODE	QTY	CODE	QTY
090315	3	110127	6	010216	3
110127	6	606305	6	030143	3



Revised 3-24-2025

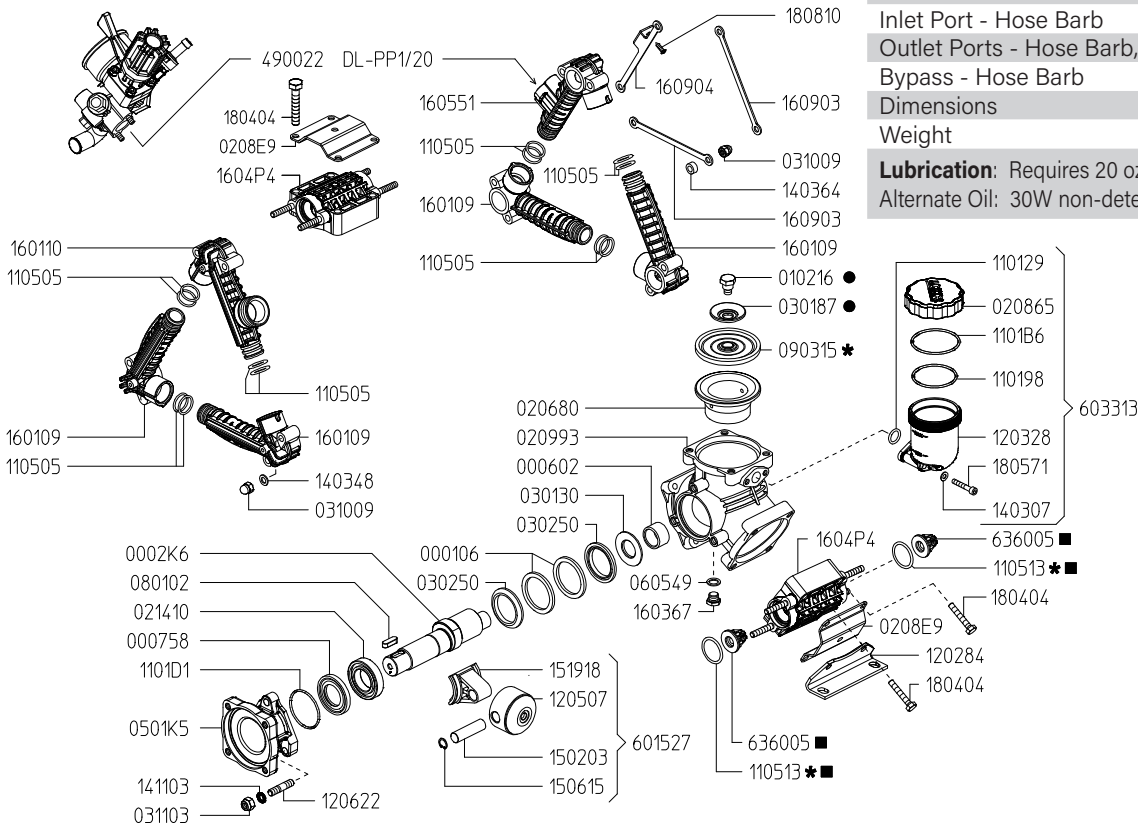
Part #	Description	Qty	Part #	Description	Qty
0001.06	SPACER	2	1203.28	OIL RESERVOIR	1
0002.J7	CRANKSHAFT - ZETA VA	1	1205.07	ALUMINUM PISTON	3
0006.02	BUSHING	1	1206.22	STUD	3
0007.58	OIL SEAL	1	1208.84	MOUNTING RAIL	2
0102.16	DIAPHRAGM BOLD ●	3	1403.02	WASHER	1
0202.52	HOSE BARB ELBOW - INLET	1	1403.07	WASHER	2
0206.80	SLEEVE	3	1403.48	WASHER	12
0208.65	CAP - OIL RESERVOIR	1	1411.03	WASHER	3
0209.93	PUMP BODY	1	1502.03	PIN	3
0214.10	BEARING	1	1506.15	SNAP RING	3
0253.05	HOSE BARB ELBOW - BYPASS	1	1519.18	CONNECTING ROD	3
0301.30	SPACER	1	1530.03	REINFORCING STRAP	4
0301.43	DIAPHRAGM WASHER ●	3	1601.30	MANIFOLD TUBE	2
0302.50	SEAL	2	1601.31	MANIFOLD TUBE	1
0310.09	ACORN NUT	12	1603.64	PLUG - MANIFOLD	3
0311.03	LOCK NUT	3	1603.64	MANIFOLD TUBE	1
0501.62	FLANGE - VA	1	1603.67	PLUG	2
0501.K5	BEARING FLANGE - VA	1	1604.N6	HEAD	3
0604.32	NUT - INLET HOSE BARB	1	1605.35	MANIFOLD TUBEW/DRAIN	2
0604.36	NUT - BYPASS HOSE BARB	1	1609.03	MANIFOLD BRACE	3
0605.49	GASKET	1	1804.04	HEX BOLT	12
0801.11	KEY	1	1804.99	HEX BOLT	1
0903.15	DIAPHRAGM 0 GREENTECH ▲	3	1805.71	ALLEN BOLT	2
1101.04	O-RING - BYPASS HOSE BARB	1	6015.27	CONNECTING ROD ASSY	3
1101.07	O-RING - VALVE ▲ ■	6	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.25	O-RING - MANIFOLD TUBE	12	6063.Q5	VALVE ASSY W/O O-RING ■	6
1101.29	O-RING - OIL RESERVOIR	1	6062.B8	DIAPHRAGM KIT - GREENTECH (KIT 616)	1
1101.41	O-RING - INLET HOSE BARB	1	6062.D8	IN/OUTLET VALVE KIT (KIT 641)	1
1101.98	O-RING - OIL RESERVOIR, INNER	1	6640.02	DIAPHRAGM BOLT/WASHER KIT (KIT 81)	1
1101.B6	O-RING - OIL RESERVOIR, OUTER	1			
1101.D1	O-RING - BEARING FLANGE	1			
1101.F9	O-RING - MANIFOLD PLUG	3			

- ▲ Parts in 6062.B8 (Kit 616)
- Parts in 6062.D8 (Kit 641)
- Parts in 6640.02 (Kit 81)

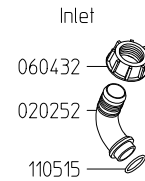
ZETA-PP 42 GR3/4

Maximum Flow	10.5 GPM / 42.0 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	11"L x 11"W x 12"H
Weight	24.3 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



KIT 617		KIT 76		KIT 81	
671002		693005		664002	
▲		■		●	
CODE	QTY	CODE	QTY	CODE	QTY
090315	3	110513	6	010216	3
110513	6	636005	6	030187	3



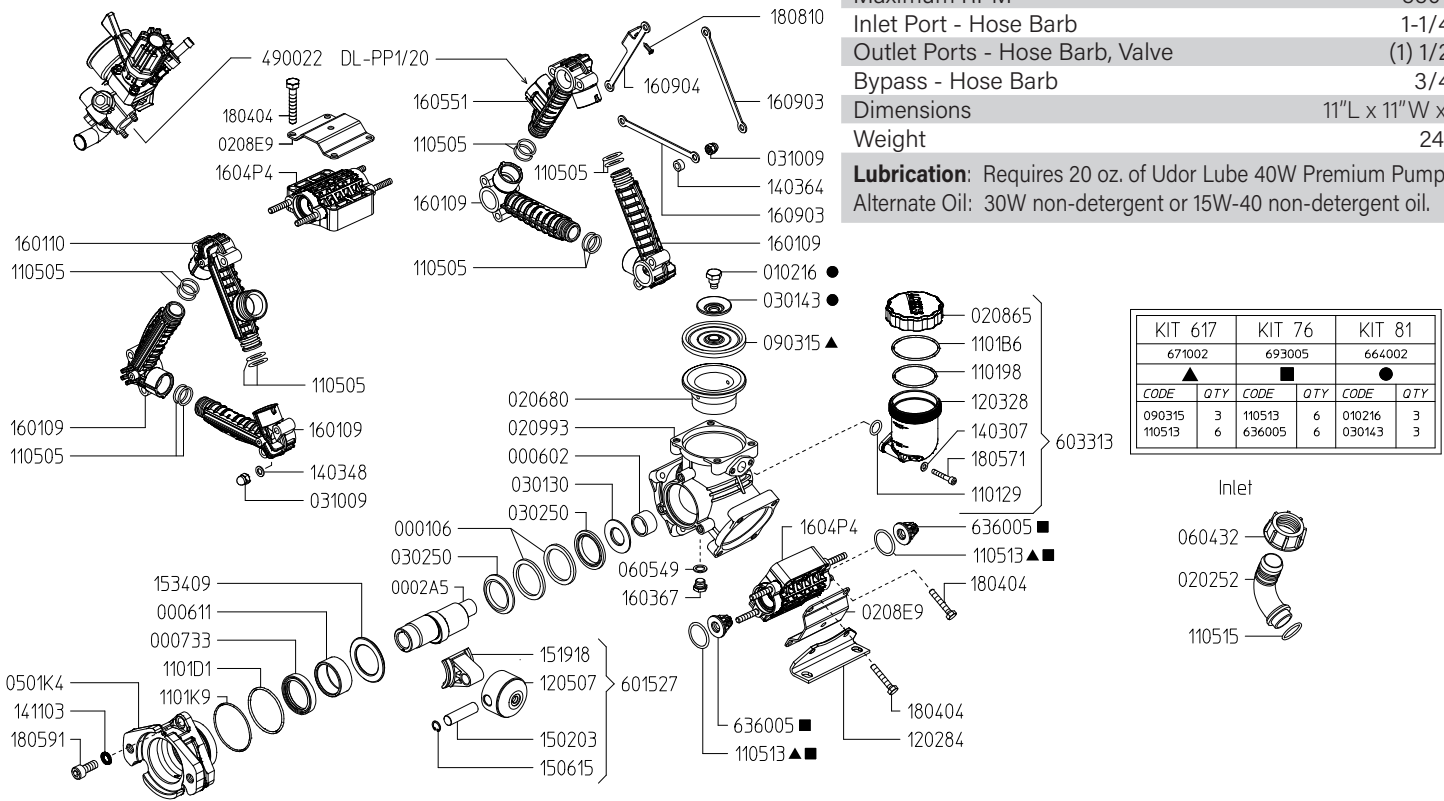
Revised 4-16-2026

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1205.07	PISTON	3
0002.K6	CRANKSHAFT - ZETA-PP GR	1	1206.22	STUD	3
0006.02	BUSHING D25	1	1403.07	WASHER	2
0007.58	OIL SEAL D35	1	1403.48	WASHER	6
0102.16	DIAPHRAGM BOLT ●	3	1403.64	SPACER	6
0202.52	INLET HOSE BARB ELBOW	1	1411.03	WASHER	3
0206.80	SLEEVE -	3	1502.03	PIN	3
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING	3
0208.E9	REINFORCING PLATE	3	1519.18	CONNECTING ROD	3
0209.93	CRANKCASE	1	1601.09	MANIFOLD TUBE	4
0214.10	BEARING	1	1601.10	MANIFOLD TUBE	1
0301.87	DIAPHRAGM WASHER ●	3	1603.67	PLUG	1
0302.50	ROD SPACER	2	1604.P4	HEAD	3
0310.09	NUT	12	1605.51	MANIFOLD TUBE	1
0311.03	NUT	3	1609.03	TUBE BRACE	2
0501.K5	BEARING FLANGE - VA	1	1609.04	TUBE BRACE	1
0604.32	NUT - INLET BARB	1	1804.04	HEX BOLT	12
0605.49	GASKET	1	1805.71	ALLEN BOLT M6X50	2
0801.02	KEY	1	1808.10	SCREW	1
0903.15	DIAPHRAGM ▲	3	4900.22	DL-PP1/20 REGULATOR	1
1101.29	O-RING, OIL RESERVOIR	1	6015.27	CONNECTING ROD ASS'Y	3
1101.98	O-RING, OIL RESERVOIR COVER, INNER	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.B6	O-RING, OIL RESERVOIR COVER, OUTER	1	6360.05	VALVE ASS'Y W/O O-RING ■	6
1101.D1	O-RING	1	6640.02	DIAPHRAGM BOLT & WASHER (81)	1
1105.05	O-RING	12	6710.02	DIAPHRAGM KIT GREENTECH (KIT 617)	1
1105.13	O-RING, VALVE ▲ ■	6	6930.05	IN/OUTLET VALVE KIT (KIT 76)	1
1105.15	O-RING - INLET BARB	1			
1202.84	PUMP MOUNTING RAIL	2			
1203.28	OIL RESERVOIR	1			

- Parts in 6640.02 (Kit 81)
- Parts in 6710.02 (Kit 617)
- ▲ Parts in 6930.05 (Kit 76)

Maximum Flow	10.5 GPM / 42.0 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(1) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	11"L x 11"W x 12"H
Weight	24.3 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



KIT 617		KIT 76		KIT 81	
671002		693005		664002	
▲		■		●	
CODE	QTY	CODE	QTY	CODE	QTY
090315	3	110513	6	010216	3
110513	6	636005	6	030143	3



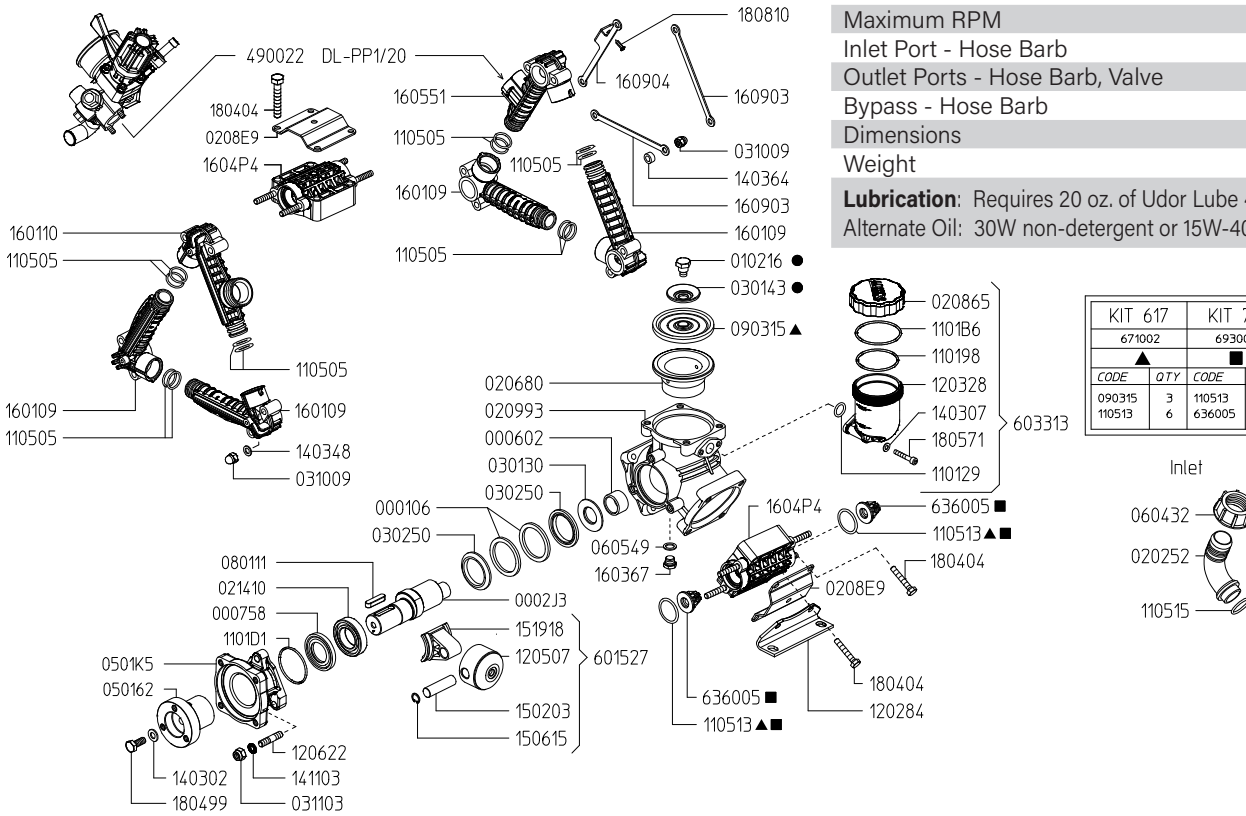
Revised 12-9-2025

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1403.07	WASHER	2
0002.A5	CRANKSHAFT - ZETA-PP MI	1	1403.48	WASHER	6
0006.02	BUSHING D25	1	1403.64	SPACER	6
0006.11	BUSHING D40	1	1411.03	WASHER	3
0007.33	OIL SEAL	1	1502.03	PIN	3
0102.16	DIAPHRAGM BOLT ●	3	1506.15	SNAP RING	3
0202.52	INLET HOSE BARB ELBOW	1	1519.18	CONNECTING ROD	3
0206.80	SLEEVE	3	1534.09	SPACER	1
0208.65	OIL RESERVOIR COVER	1	1601.09	MANIFOLD TUBE	4
0208.E9	REINFORCING PLATE	3	1601.10	MANIFOLD TUBE	1
0209.93	CRANKCASE	1	1603.67	PLUG	1
0301.43	DIAPHRAGM WASHER ●	3	1604.P4	HEAD	3
0302.50	ROD SPACER	2	1605.51	MANIFOLD TUBE	1
0310.09	NUT	12	1609.03	TUBE BRACE	2
0501.K4	FLANGE - ZETA-PP MI	1	1609.04	TUBE BRACE	1
0604.32	NUT - INLET BARB	1	1804.04	HEX BOLT	12
0605.49	GASKET	1	1805.71	ALLEN BOLT	2
0903.15	DIAPHRAGM ▲	3	1805.91	ALLEN BOLT	3
1101.29	O-RING, OIL RESERVOIR	1	1808.10	SCREW	1
1101.98	O-RING, OIL RESERVOIR COVER, INNER	1	4900.22	DL-PP1/20 REGULATOR - 1 BALL VALVE	1
1101.B6	O-RING, OIL RESERVOIR COVER, OUTER	1	6015.27	CONNECTING ROD ASS'Y	3
1101.D1	O-RING	1	6033.13	OIL RESERVOIR - COMPLETE	1
1101.K9	O-RING	1	6360.05	VALVE ASS'Y W/O O-RING ■	6
1105.05	O-RING	12	6640.02	DIAPHRAGM BOLT & WASHER (81)	1
1105.13	O-RING, VALVE ▲ ■	6	6710.02	DIAPHRAGM KIT GREENTECH (KIT 617)	1
1105.15	O-RING - INLET BARB	1	6930.05	IN/OUTLET VALVE KIT (KIT 76)	1
1202.84	PUMP MOUNTING RAIL	2			
1203.28	OIL RESERVOIR	1			
1205.07	PISTON	3			

- Parts in 6640.02 (Kit 81)
- Parts in 6710.02 (Kit 617)
- ▲ Parts in 6930.05 (Kit 76)

Maximum Flow	10.5 GPM / 42.0 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	11"L x 11"W x 12"H
Weight	24.3 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



KIT 617		KIT 76		KIT 81	
671002		693005		664002	
▲	■	●			
CODE	QTY	CODE	QTY	CODE	QTY
090315	3	110513	6	010216	3
110513	6	636005	6	030143	3



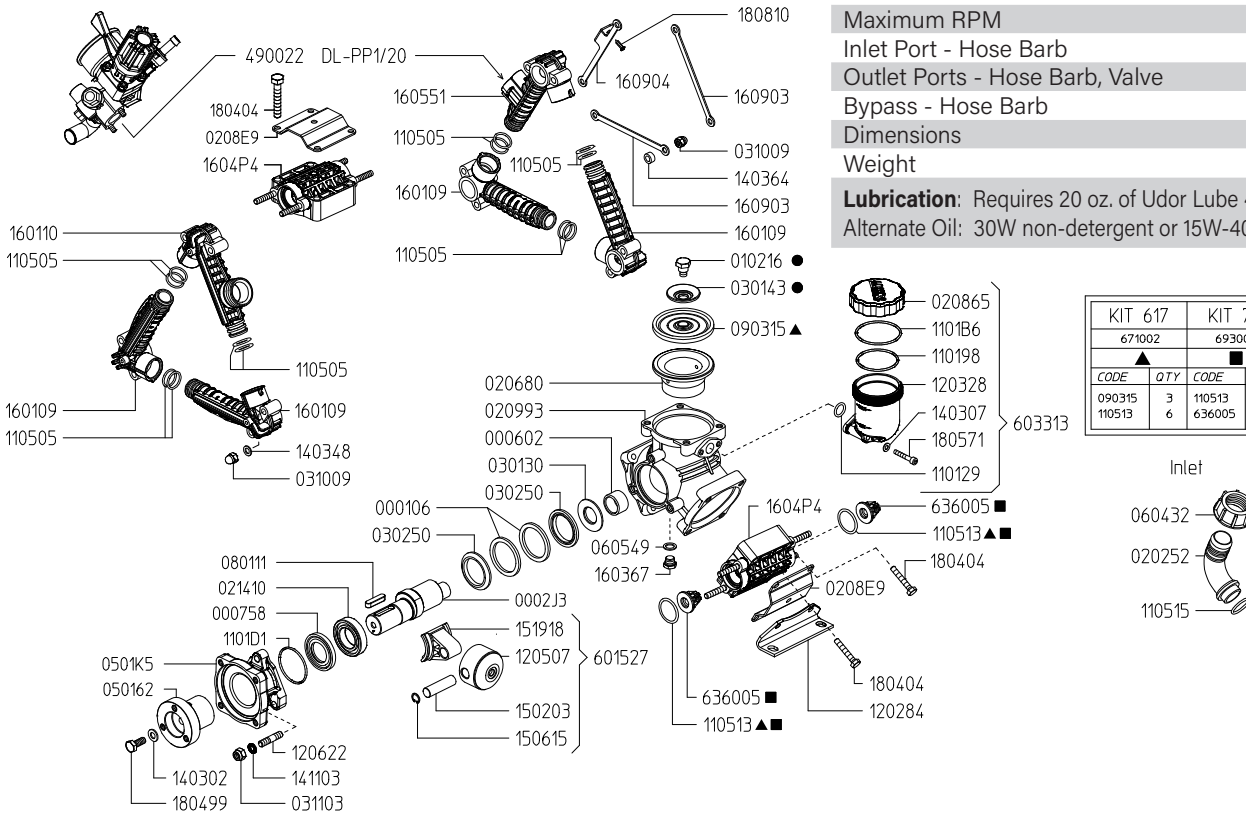
Revised 4-17-2026

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1206.22	STUD	3
0002.J3	CRANKSHAFT - ZETA-PP VA	1	1403.02	WASHER	1
0006.02	BUSHING D25	1	1403.07	WASHER	2
0007.58	OIL SEAL D35	1	1403.48	WASHER	6
0102.16	DIAPHRAGM BOLT ●	3	1403.64	SPACER	6
0202.52	INLET HOSE BARB ELBOW	1	1411.03	WASHER	3
0206.80	SLEEVE -	3	1502.03	PIN	3
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING	3
0208.E9	REINFORCING PLATE	3	1519.18	CONNECTING ROD	3
0209.93	CRANKCASE	1	1601.09	MANIFOLD TUBE	4
0214.10	BEARING	1	1601.10	MANIFOLD TUBE	1
0301.43	DIAPHRAGM WASHER ●	3	1603.67	PLUG	1
0302.50	ROD SPACER	2	1604.P4	HEAD	3
0310.09	NUT	12	1605.51	MANIFOLD TUBE	1
0311.03	NUT	3	1609.03	TUBE BRACE	2
0501.62	FLANGE - VA	1	1609.04	TUBE BRACE	1
0501.K5	BEARING FLANGE - VA	1	1804.04	HEX BOLT	12
0604.32	NUT - INLET BARB	1	1804.99	HEX BOLT	1
0605.49	GASKET	1	1805.71	ALLEN BOLT M6X50	2
0801.11	KEY	1	1808.10	SCREW	1
0903.15	DIAPHRAGM ▲	3	4900.22	DL-PP1/20 REGULATOR	1
1101.29	O-RING, OIL RESERVOIR	1	6015.27	CONNECTING ROD ASS'Y	3
1101.98	O-RING, OIL RESERVOIR COVER, INNER	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.B6	O-RING, OIL RESERVOIR COVER, OUTER	1	6360.05	VALVE ASS'Y W/O O-RING ■	6
1101.D1	O-RING	1	6640.02	DIAPHRAGM BOLT & WASHER (81)	1
1105.05	O-RING	12	6710.02	DIAPHRAGM KIT GREENTECH (KIT 617)	1
1105.13	O-RING, VALVE ▲ ■	6	6930.05	IN/OUTLET VALVE KIT (KIT 76)	1
1105.15	O-RING - INLET BARB	1			
1202.84	PUMP MOUNTING RAIL	2			
1203.28	OIL RESERVOIR	1			
1205.07	PISTON	3			

- Parts in 6640.02 (Kit 81)
- Parts in 6710.02 (Kit 617)
- ▲ Parts in 6930.05 (Kit 76)

Maximum Flow	10.5 GPM / 42.0 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(1) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	11"L x 11"W x 12"H
Weight	24.3 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



KIT 617		KIT 76		KIT 81	
671002		693005		664002	
▲	■	●			
CODE	QTY	CODE	QTY	CODE	QTY
090315	3	110513	6	010216	3
110513	6	636005	6	030143	3



Revised 12-9-2025

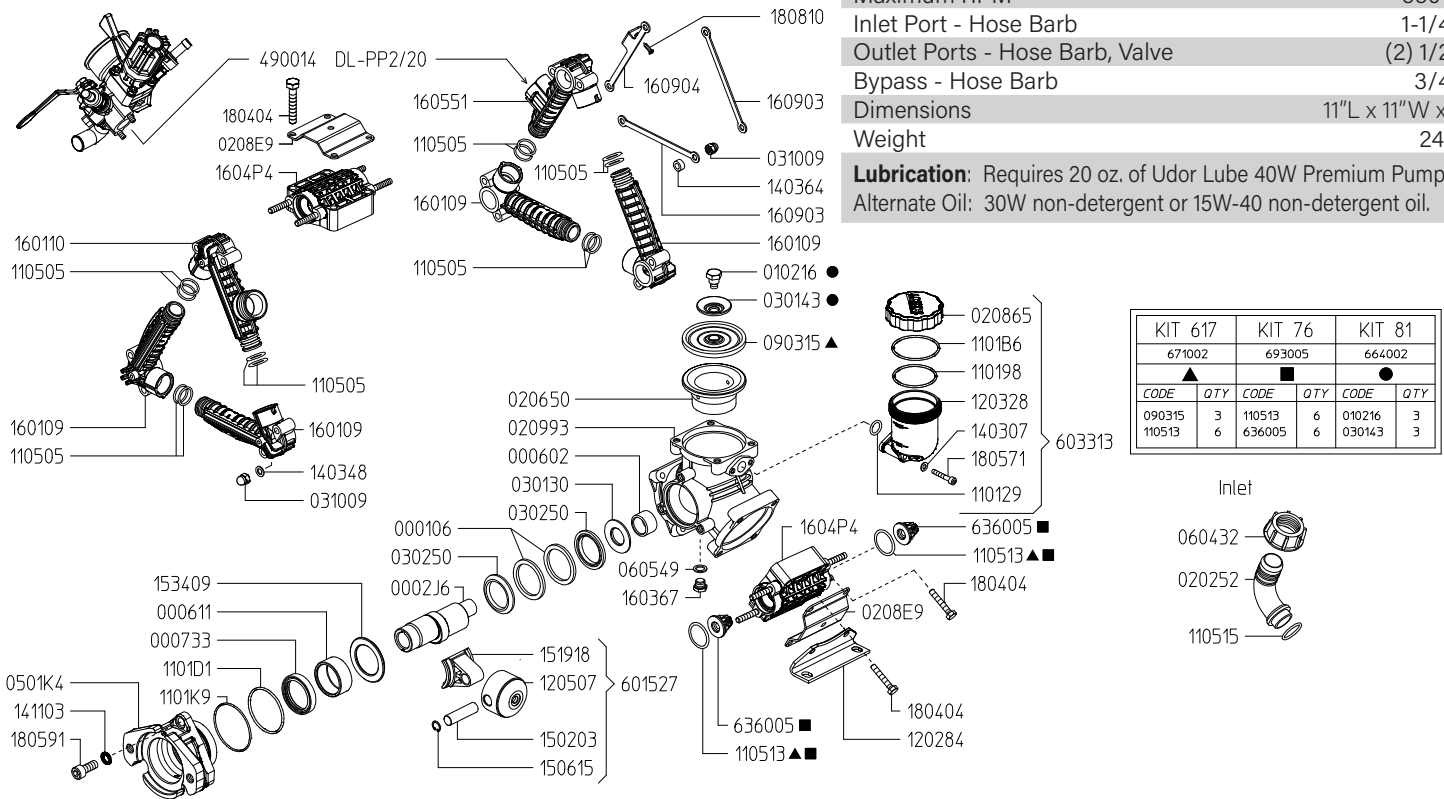
Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1206.22	STUD	3
0002.J3	CRANKSHAFT - ZETA-PP VA	1	1403.02	WASHER	1
0006.02	BUSHING D25	1	1403.07	WASHER	2
0007.58	OIL SEAL D35	1	1403.48	WASHER	6
0102.16	DIAPHRAGM BOLT ●	3	1403.64	SPACER	6
0202.52	INLET HOSE BARB ELBOW	1	1411.03	WASHER	3
0206.80	SLEEVE -	3	1502.03	PIN	3
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING	3
0208.E9	REINFORCING PLATE	3	1519.18	CONNECTING ROD	3
0209.93	CRANKCASE	1	1601.09	MANIFOLD TUBE	4
0214.10	BEARING	1	1601.10	MANIFOLD TUBE	1
0301.43	DIAPHRAGM WASHER ●	3	1603.67	PLUG	1
0302.50	ROD SPACER	2	1604.P4	HEAD	3
0310.09	NUT	12	1605.51	MANIFOLD TUBE	1
0311.03	NUT	3	1609.03	TUBE BRACE	2
0501.62	FLANGE - VA	1	1609.04	TUBE BRACE	1
0501.K5	BEARING FLANGE - VA	1	1804.04	HEX BOLT	12
0604.32	NUT - INLET BARB	1	1804.99	HEX BOLT	1
0605.49	GASKET	1	1805.71	ALLEN BOLT M6X50	2
0801.11	KEY	1	1808.10	SCREW	1
0903.15	DIAPHRAGM ▲	3	4900.22	DL-PP1/20 REGULATOR - 1 BALL VALVE	1
1101.29	O-RING, OIL RESERVOIR	1	6015.27	CONNECTING ROD ASS'Y	3
1101.98	O-RING, OIL RESERVOIR COVER, INNER	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.B6	O-RING, OIL RESERVOIR COVER, OUTER	1	6360.05	VALVE ASS'Y W/O O-RING ■	6
1101.D1	O-RING	1	6640.02	DIAPHRAGM BOLT & WASHER (81)	1
1105.05	O-RING	12	6710.02	DIAPHRAGM KIT GREENTECH (KIT 617)	1
1105.13	O-RING, VALVE ▲ ■	6	6930.05	IN/OUTLET VALVE KIT (KIT 76)	1
1105.15	O-RING - INLET BARB	1			
1202.84	PUMP MOUNTING RAIL	2			
1203.28	OIL RESERVOIR	1			
1205.07	PISTON	3			

- Parts in 6640.02 (Kit 81)
- Parts in 6710.02 (Kit 617)
- ▲ Parts in 6930.05 (Kit 76)

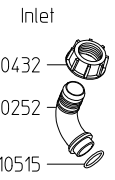
ZETA-PP 70 MI1

Maximum Flow	19.0 GPM / 71.0 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	11"L x 11"W x 12"H
Weight	24.3 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



KIT 617		KIT 76		KIT 81	
671002		693005		664002	
▲		■		●	
CODE	QTY	CODE	QTY	CODE	QTY
090315	3	110513	6	010216	3
110513	6	636005	6	030143	3



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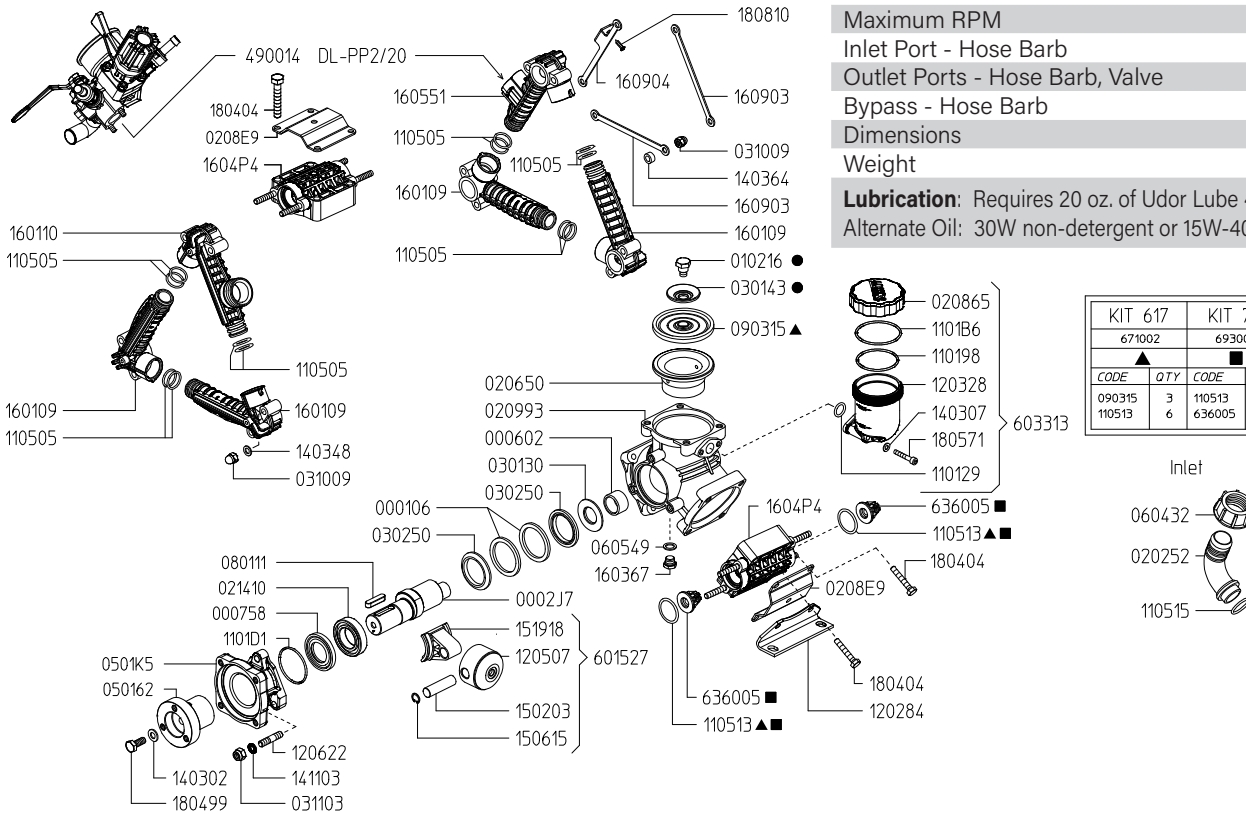
Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1403.07	WASHER	2
0002.J6	CRANKSHAFT - ZETA-PP MI	1	1403.48	WASHER	6
0006.02	BUSHING D25	1	1403.64	SPACER	6
0006.11	BUSHING D40	1	1411.03	WASHER	3
0007.33	OIL SEAL	1	1502.03	PIN	3
0102.16	DIAPHRAGM BOLT ●	3	1506.15	SNAP RING	3
0202.52	INLET HOSE BARB ELBOW	1	1519.18	CONNECTING ROD	3
0206.50	SLEEVE	3	1534.09	SPACER	1
0208.65	OIL RESERVOIR COVER	1	1601.09	MANIFOLD TUBE	4
0208.E9	REINFORCING PLATE	3	1601.10	MANIFOLD TUBE	1
0209.93	CRANKCASE	1	1603.67	PLUG	1
0301.43	DIAPHRAGM WASHER ●	3	1604.P4	HEAD	3
0302.50	ROD SPACER	2	1605.51	MANIFOLD TUBE	1
0310.09	NUT	12	1609.03	TUBE BRACE	2
0501.K4	FLANGE - ZETA-PP MI	1	1609.04	TUBE BRACE	1
0604.32	NUT - INLET BARB	1	1804.04	HEX BOLT	12
0605.49	GASKET	1	1805.71	ALLEN BOLT	2
0903.15	DIAPHRAGM ▲	3	1805.91	ALLEN BOLT	3
1101.29	O-RING, OIL RESERVOIR	1	1808.10	SCREW	1
1101.98	O-RING, OIL RESERVOIR COVER, INNER	1	4900.14	DL-PP2/20 REGULATOR	1
1101.B6	O-RING, OIL RESERVOIR COVER, OUTER	1	6015.27	CONNECTING ROD ASS'Y	3
1101.D1	O-RING	1	6033.13	OIL RESERVOIR - COMPLETE	1
1101.K9	O-RING	1	6360.05	VALVE ASS'Y W/O O-RING ■	6
1105.05	O-RING	12	6640.02	DIAPHRAGM BOLT & WASHER (81)	1
1105.13	O-RING, VALVE ▲ ■	6	6710.02	DIAPHRAGM KIT GREENTECH (KIT 617)	1
1105.15	O-RING - INLET BARB	1	6930.05	IN/OUTLET VALVE KIT (KIT 76)	1
1202.84	PUMP MOUNTING RAIL	2			
1203.28	OIL RESERVOIR	1			
1205.07	PISTON	3			

- Parts in 6640.02 (Kit 81)
- Parts in 6710.02 (Kit 617)
- ▲ Parts in 6930.05 (Kit 76)

ZETA-PP 70 VAGR3/4

Maximum Flow	19.0 GPM / 71.0 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	11"L x 11"W x 12"H
Weight	24.3 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



KIT 617		KIT 76		KIT 81	
671002		693005		664002	
▲	■	●			
CODE	QTY	CODE	QTY	CODE	QTY
090315	3	110513	6	010216	3
110513	6	636005	6	030143	3



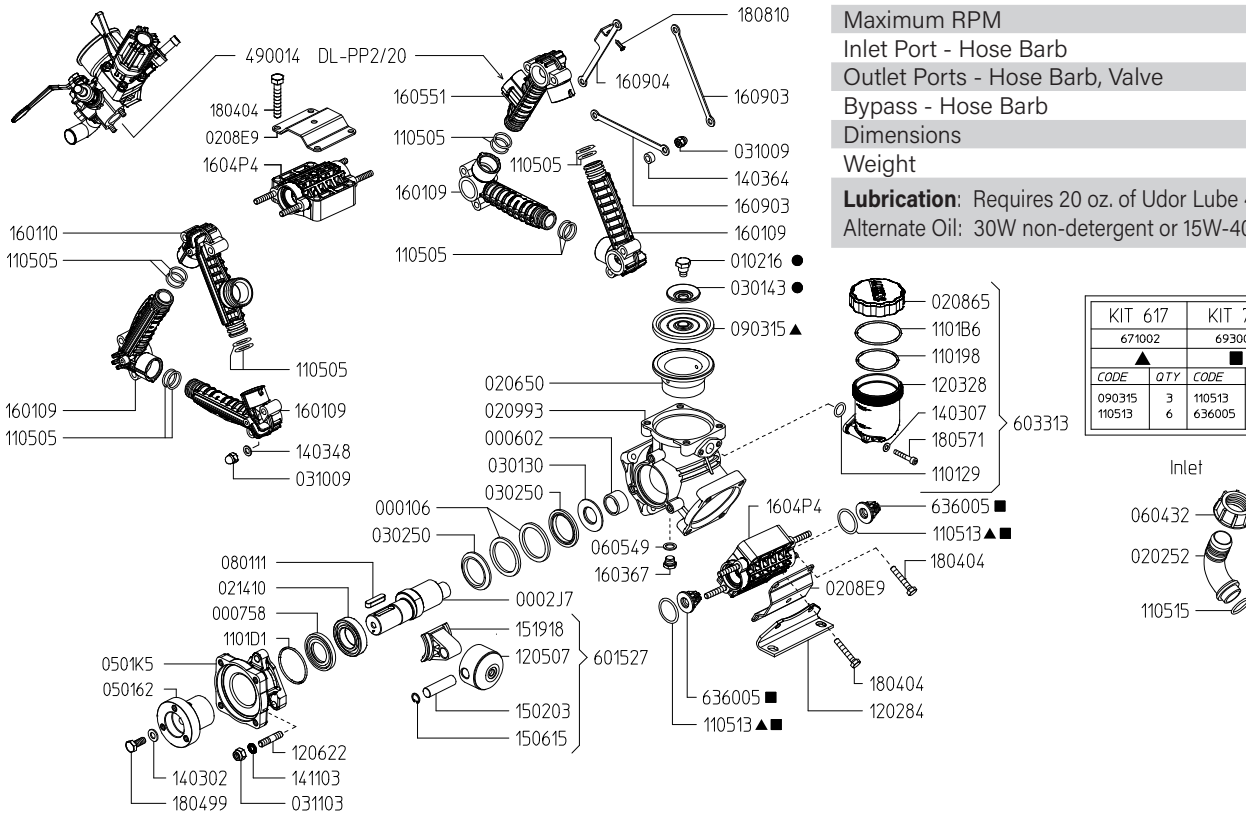
Revised 3-5-2026

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1206.22	STUD	3
0002.J7	CRANKSHAFT - ZETA-PP VA	1	1403.02	WASHER	1
0006.02	BUSHING D25	1	1403.07	WASHER	2
0007.58	OIL SEAL D35	1	1403.48	WASHER	6
0102.16	DIAPHRAGM BOLT ●	3	1403.64	SPACER	6
0202.52	INLET HOSE BARB ELBOW	1	1411.03	WASHER	3
0206.50	SLEEVE	3	1502.03	PIN	3
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING	3
0208.E9	REINFORCING PLATE	3	1519.18	CONNECTING ROD	3
0209.93	CRANKCASE	1	1601.09	MANIFOLD TUBE	4
0214.10	BEARING	1	1601.10	MANIFOLD TUBE	1
0301.43	DIAPHRAGM WASHER ●	3	1603.67	PLUG	1
0302.50	ROD SPACER	2	1604.P4	HEAD	3
0310.09	NUT	12	1605.51	MANIFOLD TUBE	1
0311.03	NUT	3	1609.03	TUBE BRACE	2
0501.62	FLANGE - VA	1	1609.04	TUBE BRACE	1
0501.K5	BEARING FLANGE - VA	1	1804.04	HEX BOLT	12
0604.32	NUT - INLET BARB	1	1804.99	HEX BOLT	1
0605.49	GASKET	1	1805.71	ALLEN BOLT M6X50	2
0801.11	KEY	1	1808.10	SCREW	1
0903.15	DIAPHRAGM ▲	3	4900.14	DL-PP2/20 REGULATOR	1
1101.29	O-RING, OIL RESERVOIR	1	6015.27	CONNECTING ROD ASS'Y	3
1101.98	O-RING, OIL RESERVOIR COVER, INNER	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.B6	O-RING, OIL RESERVOIR COVER, OUTER	1	6360.05	VALVE ASS'Y W/O O-RING ■	6
1101.D1	O-RING	1	6640.02	DIAPHRAGM BOLT & WASHER (81)	1
1105.05	O-RING	12	6710.02	DIAPHRAGM KIT GREENTECH (KIT 617)	1
1105.13	O-RING, VALVE ▲ ■	6	6930.05	IN/OUTLET VALVE KIT (KIT 76)	1
1105.15	O-RING - INLET BARB	1			
1202.84	PUMP MOUNTING RAIL	2			
1203.28	OIL RESERVOIR	1			
1205.07	PISTON	3			

- Parts in 6640.02 (Kit 81)
- Parts in 6710.02 (Kit 617)
- ▲ Parts in 6930.05 (Kit 76)

Maximum Flow	19.0 GPM / 71.0 lpm
Maximum Pressure	300 PSI / 20 bar
Maximum RPM	550 RPM
Inlet Port - Hose Barb	1-1/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB
Dimensions	11"L x 11"W x 12"H
Weight	24.3 lbs

Lubrication: Requires 20 oz. of Udor Lube 40W Premium Pump Oil.
Alternate Oil: 30W non-detergent or 15W-40 non-detergent oil.



KIT 617		KIT 76		KIT 81	
671002		693005		664002	
▲	■	●			
CODE	QTY	CODE	QTY	CODE	QTY
090315	3	110513	6	010216	3
110513	6	636005	6	030143	3

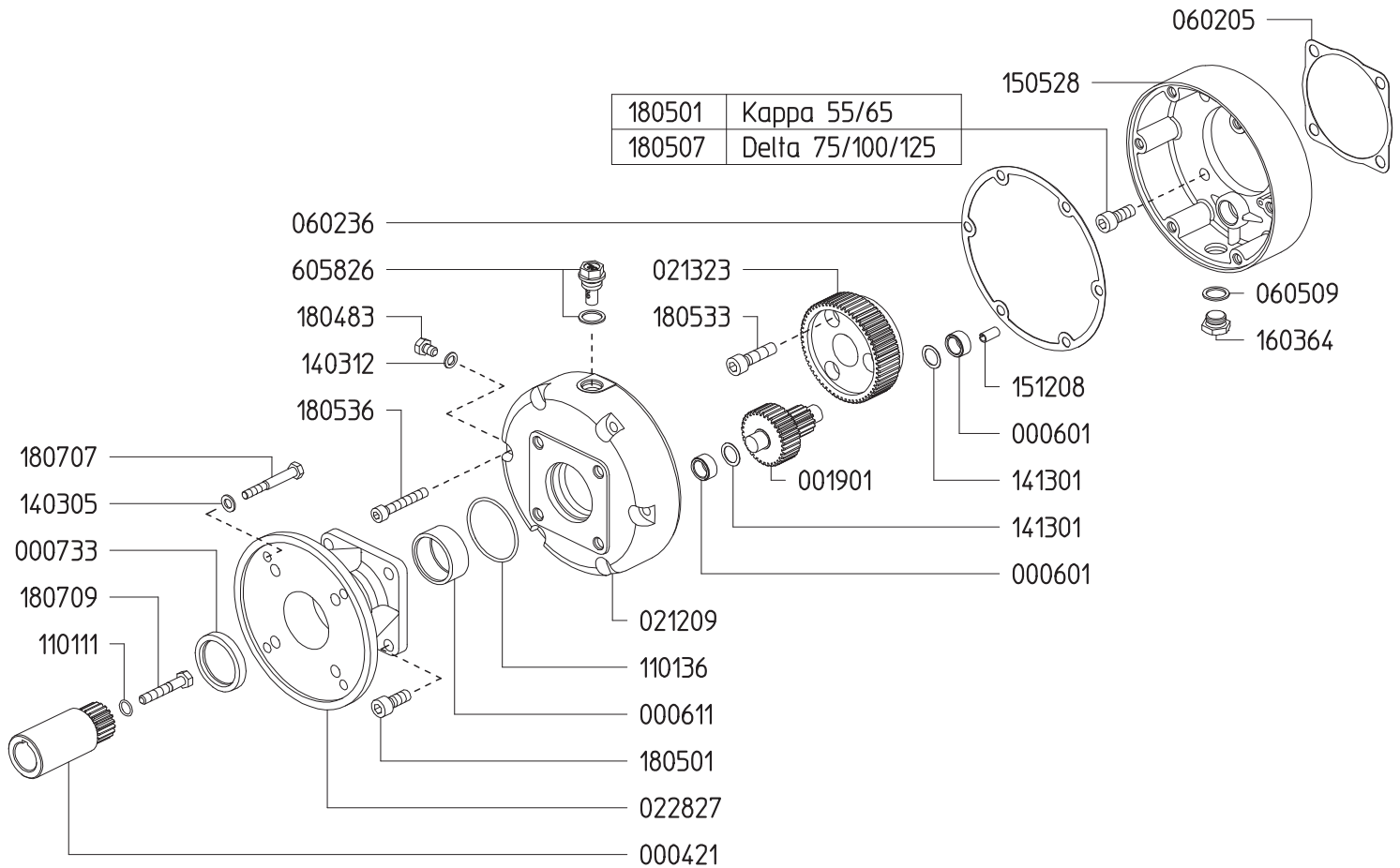


Revised 12-9-2025

Part #	Description	Qty	Part #	Description	Qty
0001.06	RETAINER RING	2	1206.22	STUD	3
0002.J7	CRANKSHAFT - ZETA-PP VA	1	1403.02	WASHER	1
0006.02	BUSHING D25	1	1403.07	WASHER	2
0007.58	OIL SEAL D35	1	1403.48	WASHER	6
0102.16	DIAPHRAGM BOLT ●	3	1403.64	SPACER	6
0202.52	INLET HOSE BARB ELBOW	1	1411.03	WASHER	3
0206.50	SLEEVE	3	1502.03	PIN	3
0208.65	OIL RESERVOIR COVER	1	1506.15	SNAP RING	3
0208.E9	REINFORCING PLATE	3	1519.18	CONNECTING ROD	3
0209.93	CRANKCASE	1	1601.09	MANIFOLD TUBE	4
0214.10	BEARING	1	1601.10	MANIFOLD TUBE	1
0301.43	DIAPHRAGM WASHER ●	3	1603.67	PLUG	1
0302.50	ROD SPACER	2	1604.P4	HEAD	3
0310.09	NUT	12	1605.51	MANIFOLD TUBE	1
0311.03	NUT	3	1609.03	TUBE BRACE	2
0501.62	FLANGE - VA	1	1609.04	TUBE BRACE	1
0501.K5	BEARING FLANGE - VA	1	1804.04	HEX BOLT	12
0604.32	NUT - INLET BARB	1	1804.99	HEX BOLT	1
0605.49	GASKET	1	1805.71	ALLEN BOLT M6X50	2
0801.11	KEY	1	1808.10	SCREW	1
0903.15	DIAPHRAGM ▲	3	4900.14	DL-PP2/20 REGULATOR	1
1101.29	O-RING, OIL RESERVOIR	1	6015.27	CONNECTING ROD ASS'Y	3
1101.98	O-RING, OIL RESERVOIR COVER, INNER	1	6033.13	OIL RESERVOIR ASSEMBLY	1
1101.B6	O-RING, OIL RESERVOIR COVER, OUTER	1	6360.05	VALVE ASS'Y W/O O-RING ■	6
1101.D1	O-RING	1	6640.02	DIAPHRAGM BOLT & WASHER (81)	1
1105.05	O-RING	12	6710.02	DIAPHRAGM KIT GREENTECH (KIT 617)	1
1105.13	O-RING, VALVE ▲ ■	6	6930.05	IN/OUTLET VALVE KIT (KIT 76)	1
1105.15	O-RING - INLET BARB	1			
1202.84	PUMP MOUNTING RAIL	2			
1203.28	OIL RESERVOIR	1			
1205.07	PISTON	3			

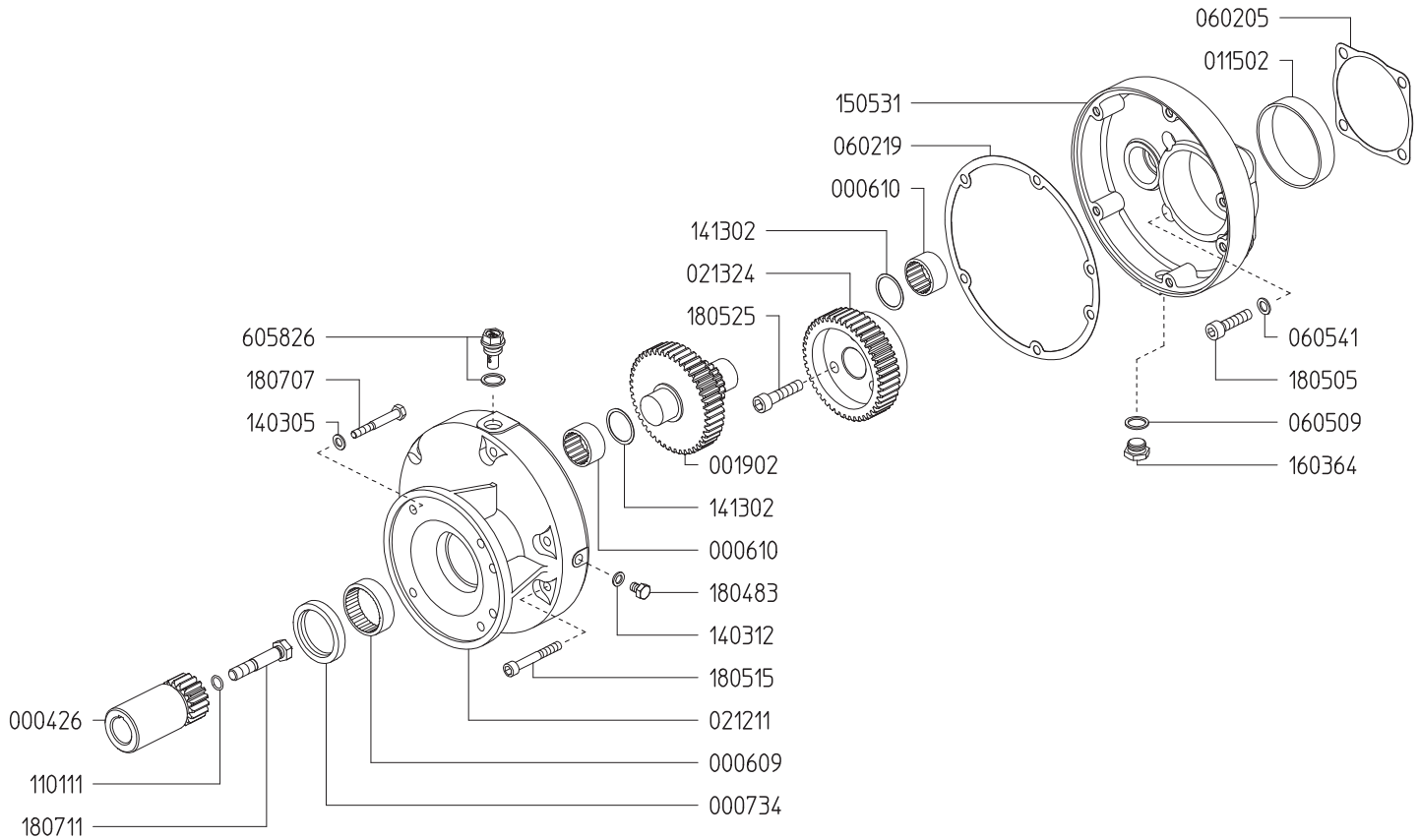
- Parts in 6640.02 (Kit 81)
- Parts in 6710.02 (Kit 617)
- ▲ Parts in 6930.05 (Kit 76)

**GAS ENGINE GEAR REDUCTION FOR
KAPPA-55/75, DELTA-75, ZETA-120 DIAPHRAGM PUMPS
on GAS ENGINES with 1" SHAFTS
REQUIRES 17.25 OZ. 90W GEAR LUBE**



Part #	Description	Qty	Part #	Description	Qty
0004.21	GEAR SHAFT "M164-1" "	1	1413.01	WASHER D15	2
0006.01	BUSHING D15	2	1505.28	GEAR BODY "M164"	1
0006.11	BUSHING D40	1	1512.08	PLUG D4X16 UNI1707	1
0007.33	OIL SEAL D40	1	1603.64	PLUG G3/8	1
0019.01	GEAR SHAFT "M164"	1	1804.83	HEX BOLT M8X12	1
0212.09	REDUCER COVER "M164"	1	1805.01	ALLEN BOLT M10X25	4
0213.23	RED. GEAR WHEEL Z=60 "M164"	1	1805.01	ALLEN BOLT M10X25	4
0228.27	COUPLER "M164-VA"	1	1805.07	ALLEN BOLT M10X40	4
0602.05	GASKET	1	1805.12	ALLEN BOLT M10X50	1
0602.36	GASKET "M164"	1	1805.33	ALLEN BOLT M10X35	3
0605.09	GASKET D17	1	1805.36	ALLEN BOLT M8X50	6
1101.11	O-RING - GEAR SHAFT	1	1807.07	HEX BOLT 5/16X1" UNF	4
1101.36	O-RING - BUSHING	1	1807.09	HEX BOLT 5/16X2-1/4" UNF	1
1403.05	WASHER D8.4	4	6058.26	OIL PLUG G3/8	1
1403.12	GASKET D8.5	1			

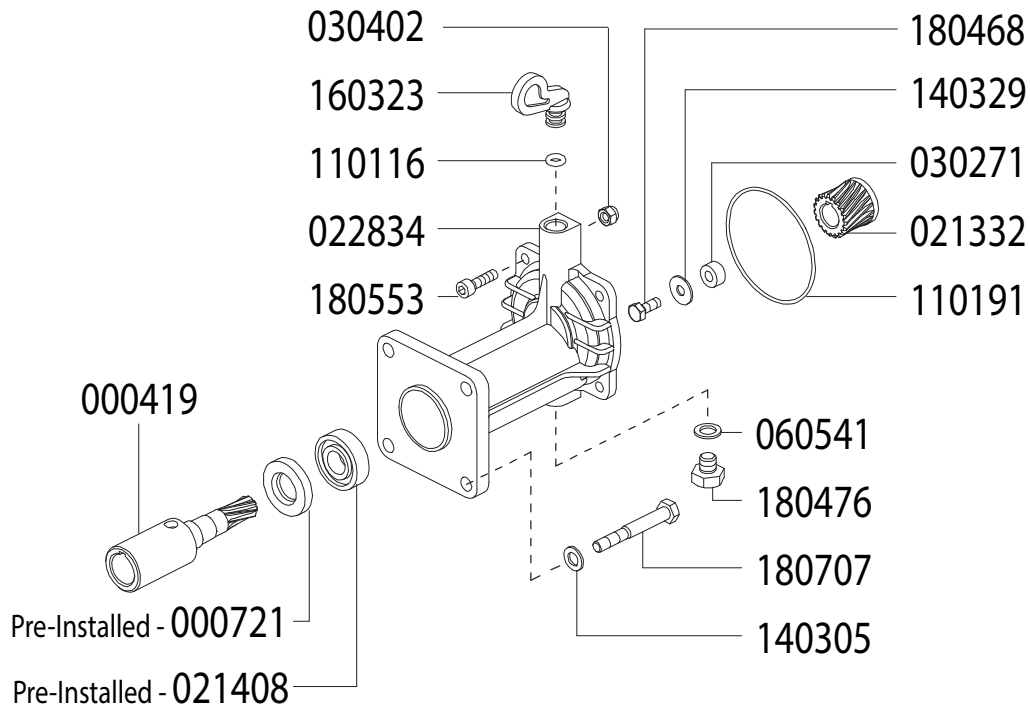
**6.25:1 GAS ENGINE GEAR REDUCTION FOR
DELTA 100/125/140 DIAPHRAGM PUMPS
on GAS ENGINES with 1" SHAFTS
REQUIRES 28 OZ. 90W GEAR LUBE**



Revised 3-6-2024

Part #	Description	Qty	Part #	Description	Qty
0004.26	GEAR SHAFT "M162-1"VA"	1	1403.05	WASHER D8.4	4
0006.09	BUSHING D45	1	1403.12	GASKET D8.5	1
0006.10	BUSHING D30	2	1413.02	WASHER D30	2
0007.34	OIL SEAT D45	1	1505.31	GEAR BODY "M162"	1
0019.02	GEAR SHAFT "M162"	1	1603.64	PLUG G3/8	1
0115.02	BUSHING D80 GLY	1	1804.83	HEX BOLT M8X12	1
0212.11	REDUCER COVER "M162"	1	1805.05	ALLEN BOLT M10X30	4
0213.24	RED.GEAR WHEEL Z=45 "M162-VA"	1	1805.15	ALLEN BOLT M8X60	6
0602.05	GASKET	1	1805.25	ALLEN BOLT M10X45	3
0602.19	GASKET "M162"	1	1807.07	HEX BOLT 5/16X1" UNF	4
0605.09	GASKET D17	1	1807.11	HEX BOLT 7/16"X2" UNF	1
0605.41	GASKET D10	4	6058.26	OIL PLUG G3/8	1
1101.11	O-RING - GEAR SHAFT	1			

**GAS ENGINE GEAR REDUCTION FOR
KAPPA-15 DIAPHRAGM PUMPS
on GAS ENGINES with 3/4" SHAFTS**
REQUIRES 2 OZ. 90W GEAR LUBE



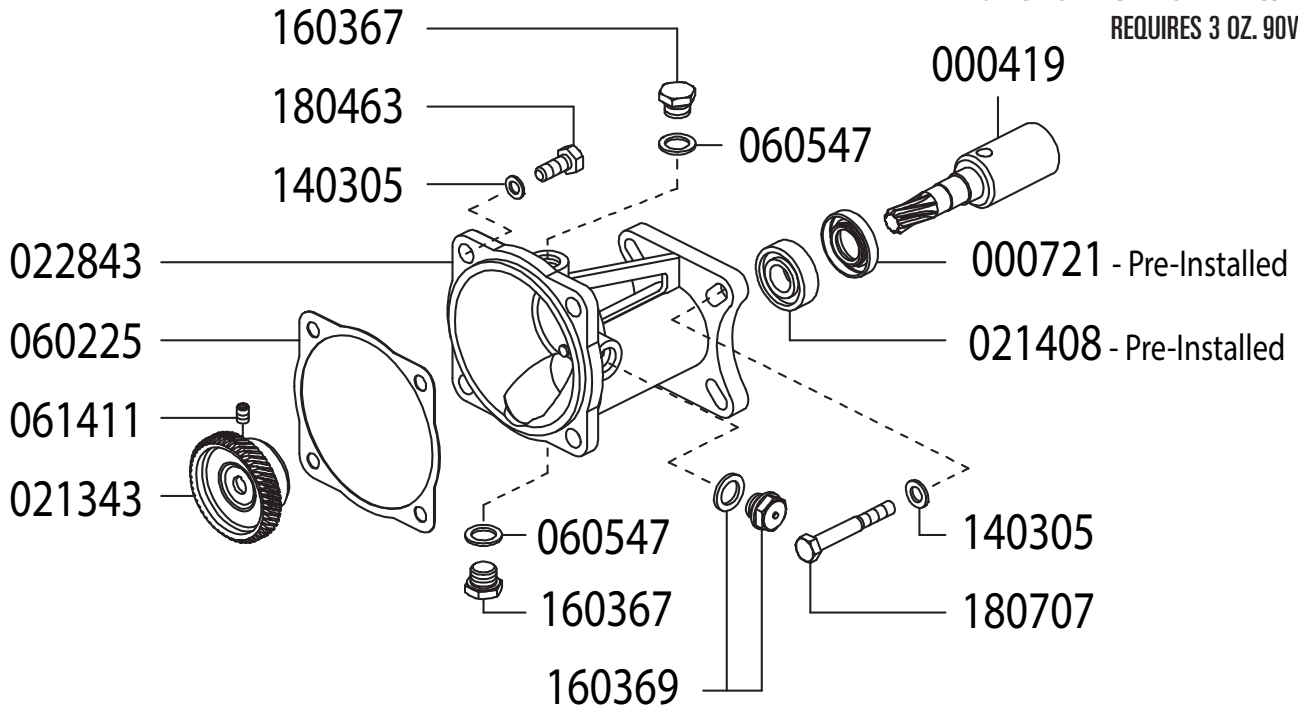
Revised 3-3-2026

Part #	Description	Qty	Part #	Description	Qty
0004.19	GEAR SHAFT "S124-3/4"/S151-3/4"	1	1101.91	O-RING - BODY	1
0007.21	OIL SEAL D17	1	1403.05	WASHER M8	4
0213.32	RED.GEAR WHEEL Z=19 "S124"	1	1403.29	WASHER M6	1
0214.08	BALL BEARING D15	1	1603.23	OIL PLUG	1
0228.34	COUPLER "S124" B&S	1	1804.68	HEX BOLT M6X22	1
0302.71	SPACER "S124"	1	1804.76	HEX BOLT M10X10	1
0304.02	SELF-LOCKING NUT M6	4	1805.53	ALLEN BOLT M6X22	4
0605.41	GASKET D10	1	1807.07	HEX BOLT 5/16X1" UNF	4
1101.16	O-RING - OIL PLUG	1			

ASSEMBLY INSTRUCTIONS

1. Install pump gear (p/n 021332) to pump shaft and secure with bolt (p/n 180468), washer (p/n 140329) and spacer (p/n 030271). Be sure to properly align key.
2. With the pump shaft in vertical position, place the o-ring (p/n 110191) on the pump flange between the pump and the gear body (p/n 022834). Attach using the (4) Allen Bolts (p/n 180553) with locking nuts (p/n 030402).
3. Secure the engine gear (p/n 000419) to the engine shaft with set screw. Be sure to properly align key.
4. Slide assembled gearbox and pump over engine gear. Be sure teeth are properly aligned. Secure the gearbox engine flange to the engine with (4) bolts (p/n 180707) and washers (p/n 140305), tightening with a torque of 19 lb-ft MAX.
5. Insert oil plug (p/n 180476) and gasket (p/n 060541) into bottom of gearbox. Fill the gearbox crankcase with oil (2 OZ. ISO VG 220 GEAR LUBE). Then close with oil plug (p/n 160323) and the o-ring (p/n 110116).

**GAS ENGINE GEAR REDUCTION FOR
IOTA 25 & KAPPA 25 DIAPHRAGM PUMPS
on GAS ENGINES with 3/4" SHAFTS**
REQUIRES 3 OZ. 90W GEAR LUBE



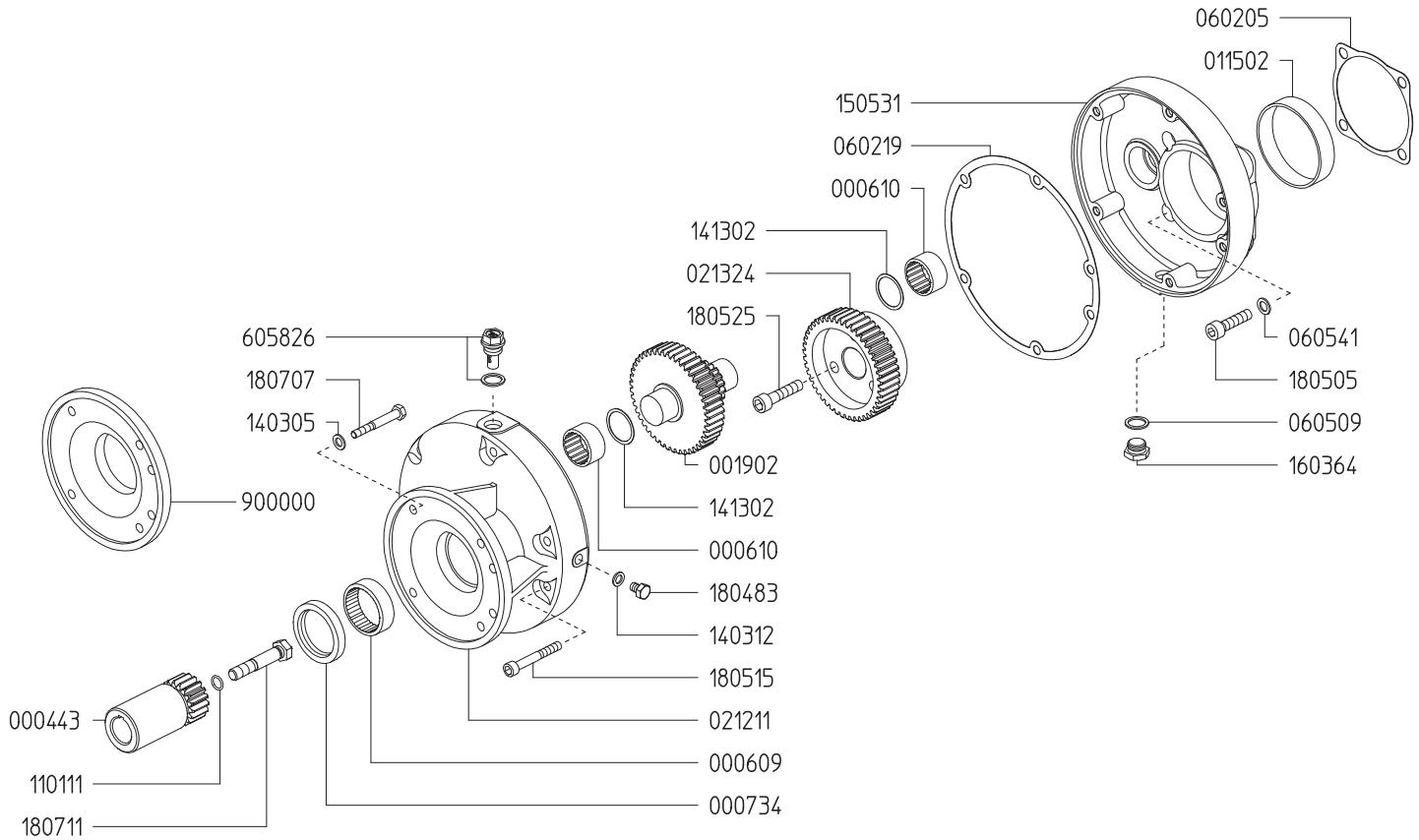
Revised 4-21-2026

Part #	Description	Qty	Part #	Description	Qty
0004.19	GEAR SHAFT "S124-3/4"/S151-3/4"	1	0614.11	SET SCREW M6X6 UNI5927	1
0007.21	OIL SEAL D17	1	1403.05	WASHER D8.4	8
0213.43	RED.GEAR WHEEL Z=40 "S151-GR"	1	1603.67	PLUG G1/4	2
0214.08	BALL BEARING D15	1	1603.69	OIL PLUG G1/4 + GASKET	1
0228.43	COUPLER "S151"	1	1804.07	HEX BOLT M10X25	4
0602.05	GASKET	1	1807.07	HEX BOLT 5/16X1" UNF	4
0605.47	GASKET D13	2			

ASSEMBLY INSTRUCTIONS

1. Install pump gear (p/n 021343) to pump shaft and secure with set screw (p/n 061411). Be sure to properly align key.
2. With the pump shaft in vertical position, place the gasket (p/n 060225) on the pump flange between the pump and the gear body (p/n 022843). Attach using the (4) bolts (p/n 180463) with washers (p/n 140305). Tighten with a torque of 19 lb-ft MAX. (use Blue LOCTITE® or equivalent).
3. Secure the engine gear (p/n 000419) to the engine shaft with set screw. Be sure to properly align key.
4. Slide assembled gearbox and pump over engine gear. Be sure teeth are properly aligned. Secure the gearbox engine flange to the engine with (4) bolts (p/n 180707) and washers (p/n 140305), tightening with a torque of 19 lb-ft MAX.
5. Insert oil plug (p/n 160367) and gasket (p/n 060547) into bottom of gearbox
6. Fill the gearbox crankcase with oil (3 OZ. ISO VG 220 GEAR LUBE) until the level reaches the side hole of the gearbox. Then close with oil plug/gasket (p/n 160369) and the oil plug (p/n 160367) and gasket (p/n 060547).

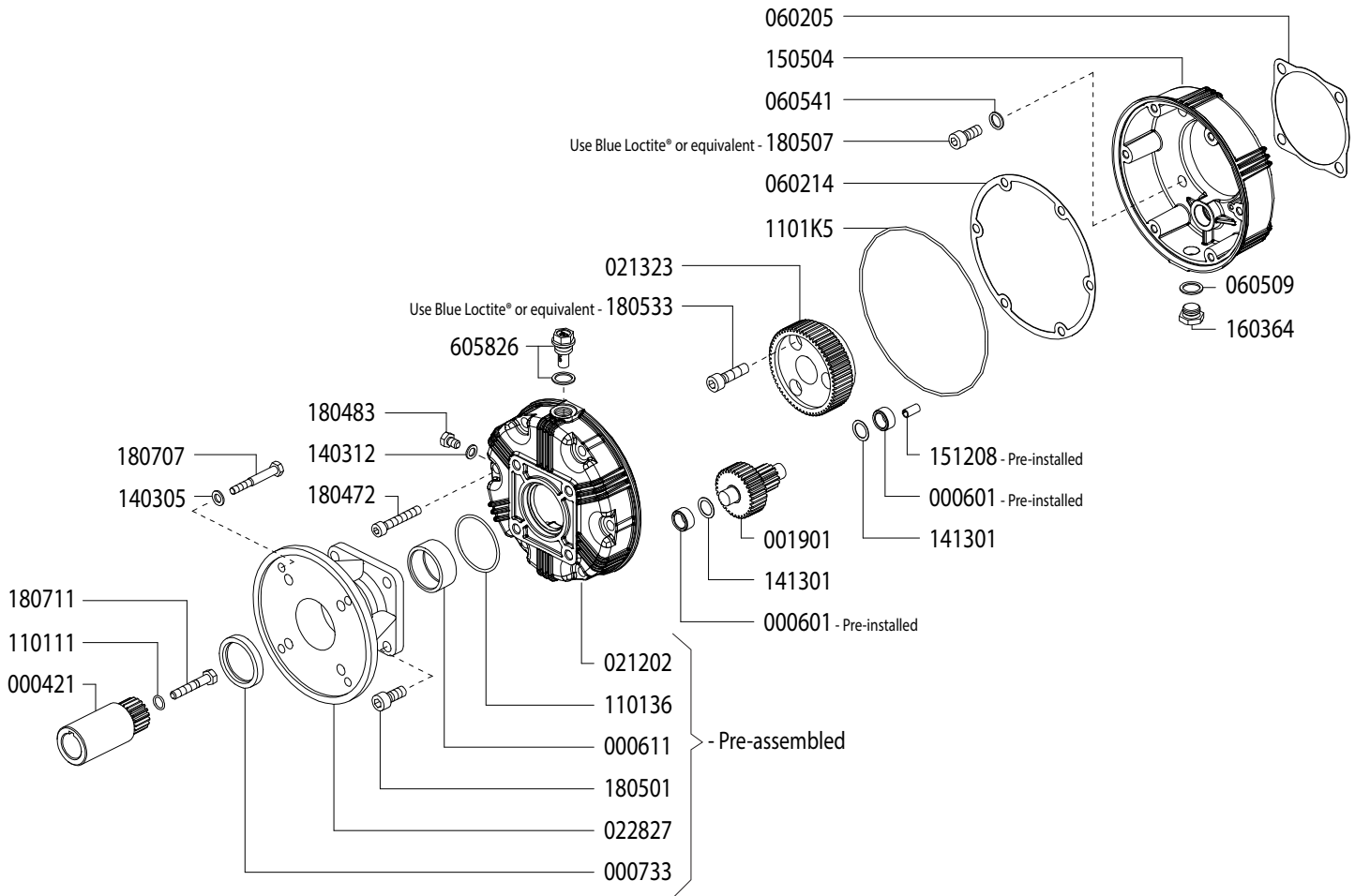
**GAS ENGINE GEAR REDUCTION FOR
DELTA 170 DIAPHRAGM PUMPS
on GAS ENGINES with 1-1/8" SHAFTS
REQUIRES 28 OZ. 90W GEAR LUBE**



Revised 1-12-2024

Part #	Description	Qty	Part #	Description	Qty
0004.43	GEAR SHAFT "M162-1-1/8"VA"	1	1403.05	WASHER M8	4
0006.09	BUSHING D45	1	1403.12	GASKET D8.5	1
0006.10	BUSHING D30	2	1413.02	WASHER D30	2
0007.34	OIL SEAT D45	1	1505.31	GEAR BODY "M162"	1
0019.02	GEAR SHAFT "M162"	1	1603.64	PLUG G3/8	1
0115.02	BUSHING D80 GLY	1	1804.83	HEX BOLT M8X12	1
0212.11	REDUCER COVER "M162"	1	1805.05	ALLEN BOLT M10X30	4
0213.24	RED.GEAR WHEEL Z=45 "M162-VA"	1	1805.15	ALLEN BOLT M8X60	6
0602.05	GASKET	1	1805.25	ALLEN BOLT M10X45	3
0602.19	GASKET "M162"	1	1807.07	HEX BOLT 5/16X1" UNF	4
0605.09	GASKET D17	1	1807.11	HEX BOLT 7/16"X2" UNF	1
0605.41	GASKET D10	4	6058.26	OIL PLUG G3/8	1
1101.11	O-RING - SHAFT BOLT	1	9000.00	GEARBOX SPACER	1

**GAS ENGINE GEAR REDUCTION FOR
KAPPA-55/75, DELTA-75/100, ZETA-120 DIAPHRAGM PUMPS
on GAS ENGINES with 1" x 3-31/64" SHAFTS
REQUIRES 17.25 OZ. 90W GEAR LUBE**

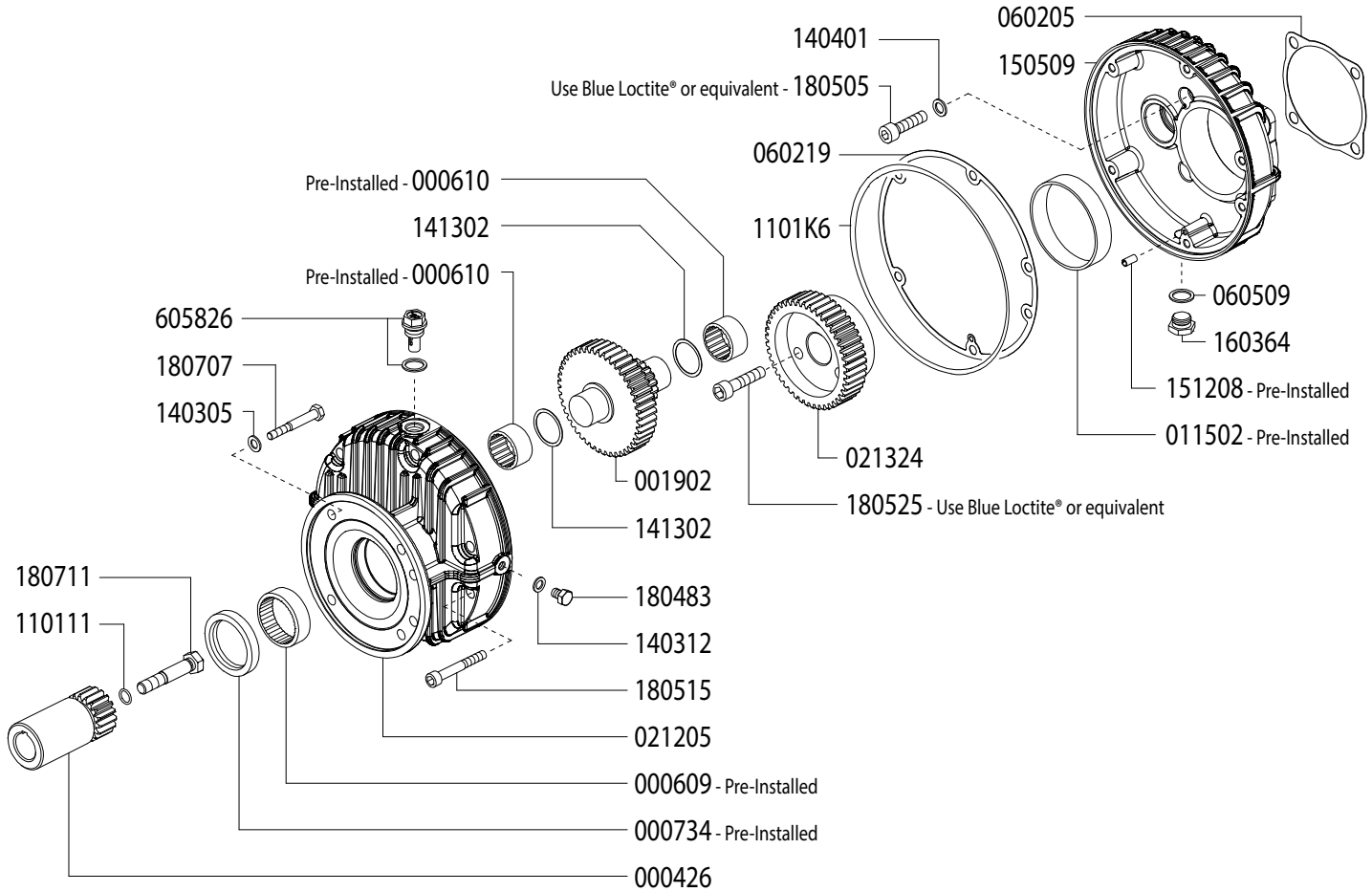


SEE NEXT PAGE FOR ASSEMBLY AND INSTALLATION INSTRUCTIONS

Revised 4-6-2026

Part #	Description	Qty	Part #	Description	Qty
0004.21	GEAR SHAFT "S164-1"	1	1403.05	WASHER D8.4	4
0006.01	BUSHING D15	2	1403.12	GASKET D8.5	1
0006.11	BUSHING D40	1	1413.01	WASHER D15	2
0007.33	OIL SEAL D40	1	1505.04	GEAR BODY "S164"	1
0019.01	GEAR SHAFT "S164"	1	1512.08	PLUG D4X16	1
0212.02	REDUCER COVER "S164"	1	1603.64	PLUG G3/8	1
0213.23	RED. GEAR WHEEL Z=60 "S164"	1	1804.72	HEX BOLT M8X50	6
0228.27	COUPLER "S164-VA"	1	1804.83	HEX BOLT M8X12	1
0602.05	GASKET	1	1805.01	ALLEN BOLT M10X25	4
0602.14	GASKET "S164"	1	1805.07	ALLEN BOLT M10X40	4
0605.09	GASKET D17	1	1805.33	ALLEN BOLT M10X35	3
0605.41	GASKET D10	4	1807.07	HEX BOLT 5/16-24X1" UNF	4
1101.11	O-RING - GEAR SHAFT	1	1807.11	HEX BOLT 5/16-20X2" UNF	1
1101.36	O-RING - BUSHING	1	6058.26	OIL PLUG G3/8	1
1101.K5	O-RING - GEAR CASE	1			

**6.25:1 GAS ENGINE GEAR REDUCTION FOR
DELTA 100/125/140 DIAPHRAGM PUMPS
on GAS ENGINES with 1" x 2-7/8" SHAFTS**
REQUIRES 28 OZ. ISO VG 220 GEAR LUBE

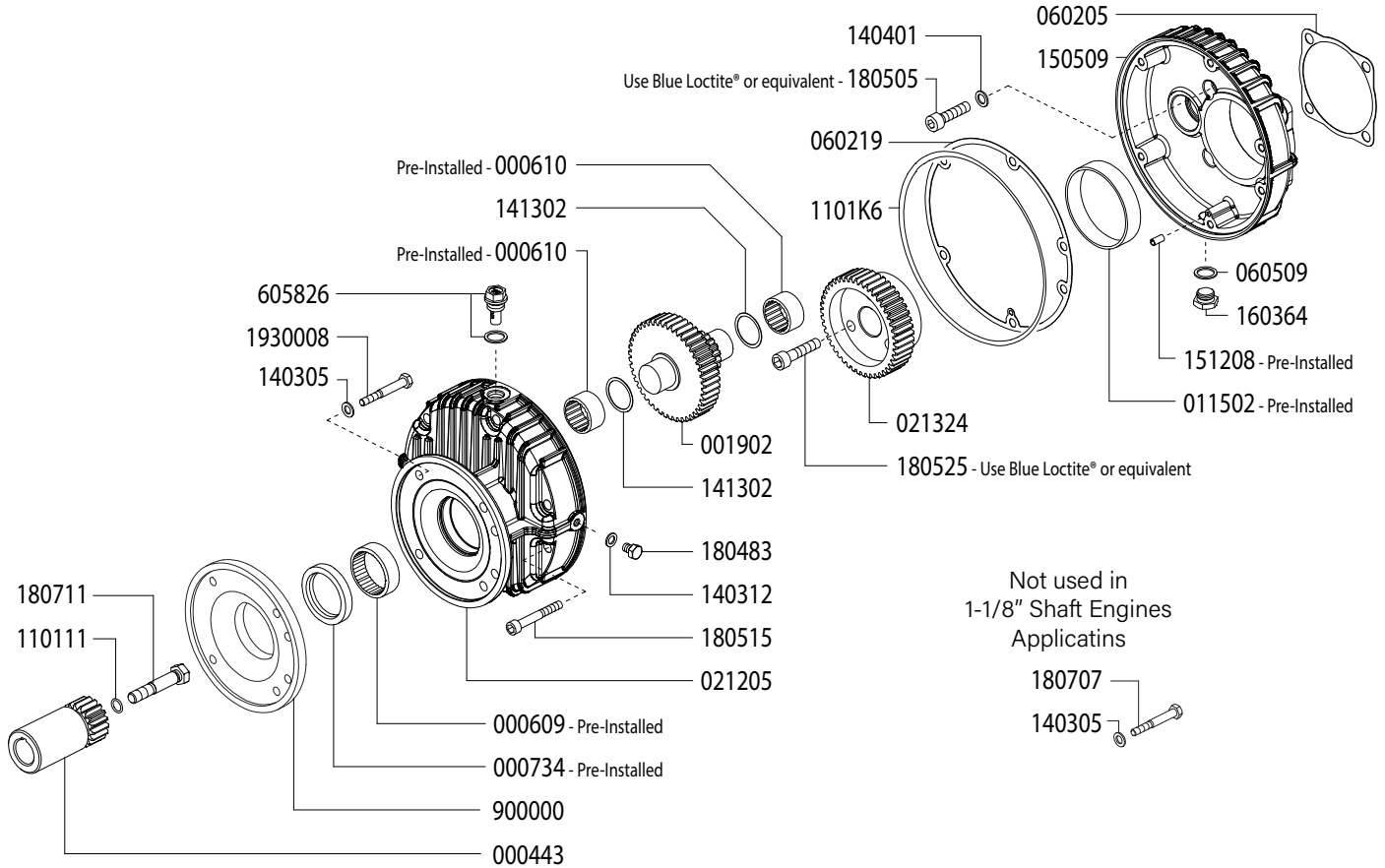


SEE NEXT PAGE FOR ASSEMBLY AND INSTALLATION INSTRUCTIONS

Revised 4-21-2026

Part #	Description	Qty	Part #	Description	Qty
0004.26	GEAR SHAFT "S162-1"	1	1403.05	WASHER D8.4	4
0006.09	BUSHING D45	1	1403.12	GASKET D8.5	1
0006.10	BUSHING D30	2	1404.01	GROWER WASHER D10	4
0007.34	OIL SEAT D45	1	1413.02	WASHER D30	2
0019.02	GEAR SHAFT "S162"	1	1505.09	GEAR BODY "S162"	1
0115.02	BUSHING D80 GLY	1	1512.08	PIN - D4X16	1
0212.05	REDUCER COVER "S162"	1	1603.64	PLUG G3/8	1
0213.24	RED.GEAR WHEEL Z=45 "S162-VA"	1	1804.83	HEX BOLT M8X12	1
0602.05	GASKET	1	1805.05	ALLEN BOLT M10X30	4
0602.19	GASKET "S162"	1	1805.15	ALLEN BOLT M8X60	6
0605.09	GASKET D17	1	1805.25	ALLEN BOLT M10X45	3
0605.41	GASKET D10	4	1807.07	HEX BOLT 5/16X1" UNF	4
1101.11	O-RING - GEAR SHAFT	1	1807.11	HEX BOLT 7/16"X2" UNF	1
1101.K6	O-RING - COVER/BODY	1	6058.26	OIL PLUG G3/8	1

**6.25:1 GAS ENGINE GEAR REDUCTION FOR
DELTA 170 DIAPHRAGM PUMPS
on GAS ENGINES with 1-1/8" SHAFTS
REQUIRES 28 OZ. ISO VG 220 GEAR LUBE**

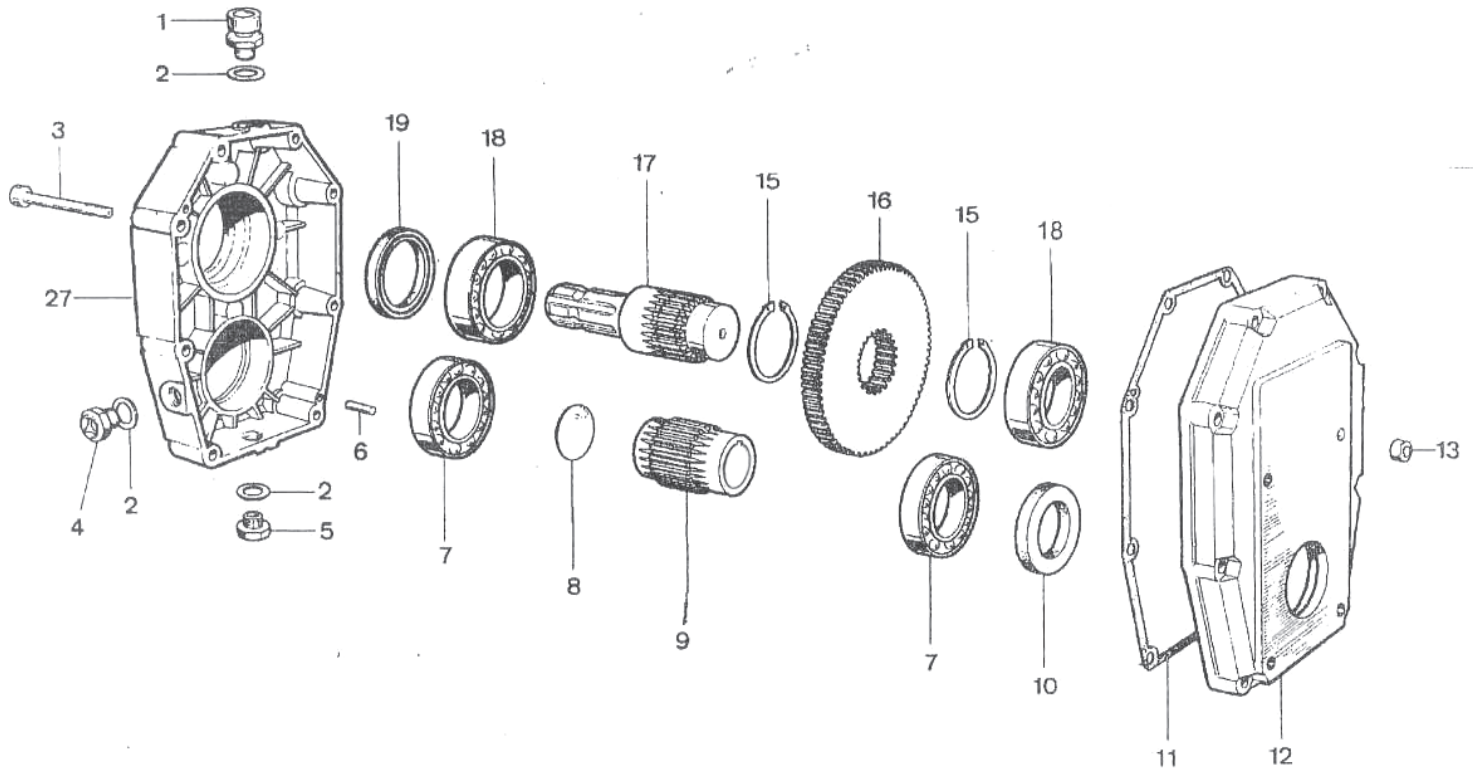


SEE NEXT PAGE FOR ASSEMBLY AND INSTALLATION INSTRUCTIONS

Revised 3-3-2026

Part #	Description	Qty	Part #	Description	Qty
0004.43	GEAR SHAFT "S162-1-1/8" - VA"	1	1403.12	GASKET D8.5	1
0006.09	BUSHING D45	1	1404.01	GROWER WASHER D10	4
0006.10	BUSHING D30	2	1413.02	WASHER D30	2
0007.34	OIL SEAT D45	1	1505.09	GEAR BODY "S162"	1
0019.02	GEAR SHAFT "S162"	1	1512.08	PIN - D4X16	1
0115.02	BUSHING D80 GLY	1	1603.64	PLUG G3/8	1
0212.05	REDUCER COVER "S162"	1	1804.83	HEX BOLT M8X12	1
0213.24	RED.GEAR WHEEL Z=45 "S162-VA"	1	1805.05	ALLEN BOLT M10X30	4
0602.05	GASKET	1	1805.15	ALLEN BOLT M8X60	6
0602.19	GASKET "S162"	1	1805.25	ALLEN BOLT M10X45	3
0605.09	GASKET D17	1	1807.07	HEX BOLT 5/16X1" UNF	4
0605.41	GASKET D10	4	1807.11	HEX BOLT 7/16"X2" UNF	1
1101.11	O-RING - GEAR SHAFT	1	6058.26	OIL PLUG G3/8	1
1101.K6	O-RING - COVER/BODY	1	9000.00	GEARBOX SPACER	1
1403.05	WASHER D8.4	4	19300.08	HEX BOLT 5/16-24X2"	4
1403.05	WASHER D8.4 (in Spacer Kit)	4			

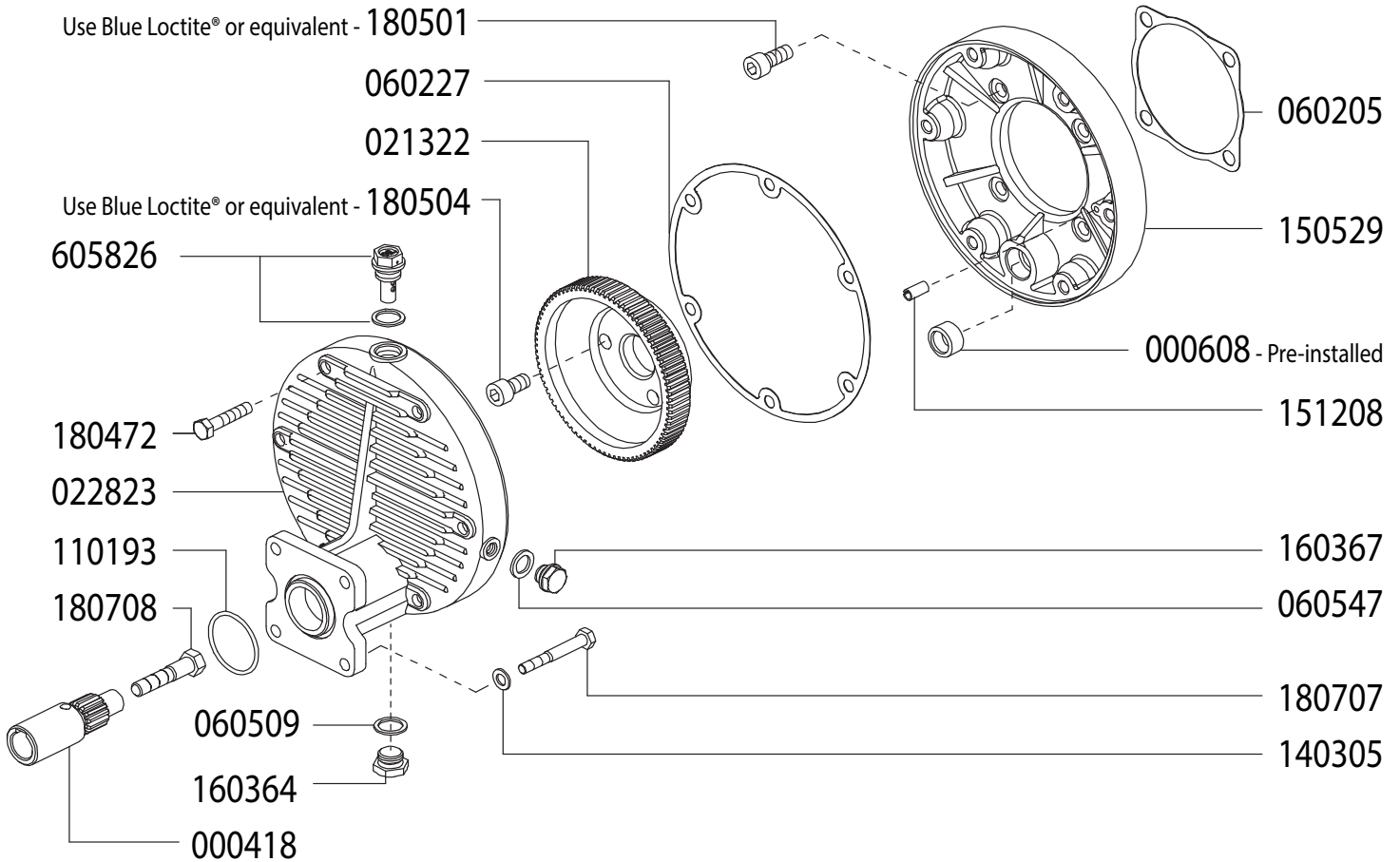
GAS ENGINE GEAR MULTIPLIER
to Mount 1450 RPM C & CK-Series Pumps
to 540 RPM PTO Drive Applications



Revised 3-10-2022

Part #	Description	Qty	Part #	Description	Qty
1	OIL BREATHER PLUG 3/8"	1	15	SNAP RING DIA. 50	3
2	JOINT GASKET	2	16	RING GEAR	1
3	SOCKET CAP SCREW M8X70	8	17	MALE PTO SHAFT 1-3/8"	1
4	OIL LEVEL PLUG 3/8"	1	18	BEARING TYPE 6010	2
5	OIL DRAIN PLUG 3/8"	1	19	SEALING RING Ø 50X65X8	1
6	PEG	2	20 N/S	FEMALE PTO SHAFT 1-3/8" SHORT	1
7	BEARING TYPE 6009	2	21 N/S	CAP DIN 470 Ø 40	3
8	CAP DIN 470 Ø 37	1	22 N/S	FEMALE PTO SHAFT 1-3/8" LONG	1
9	PINION GEAR	1	23 N/S	SPRING	1
10	SEALING RING Ø 45X65X8	1	24 N/S	RING	1
11	JOINT GASKET	1	25 N/S	BALL	3
12	COVER	1	26 N/S	FEMALE PTO SHAFT QUICK FITTING	1
13	NUT M8	8	27	HOUSING	1
14 N/S	RING	1			

**GAS ENGINE GEAR REDUCTION FOR
KAPPA-55, ZETA-40/85/120 DIAPHRAGM PUMPS
on GAS ENGINES with 3/4" SHAFTS
REQUIRES 16 OZ. 90W GEAR LUBE**

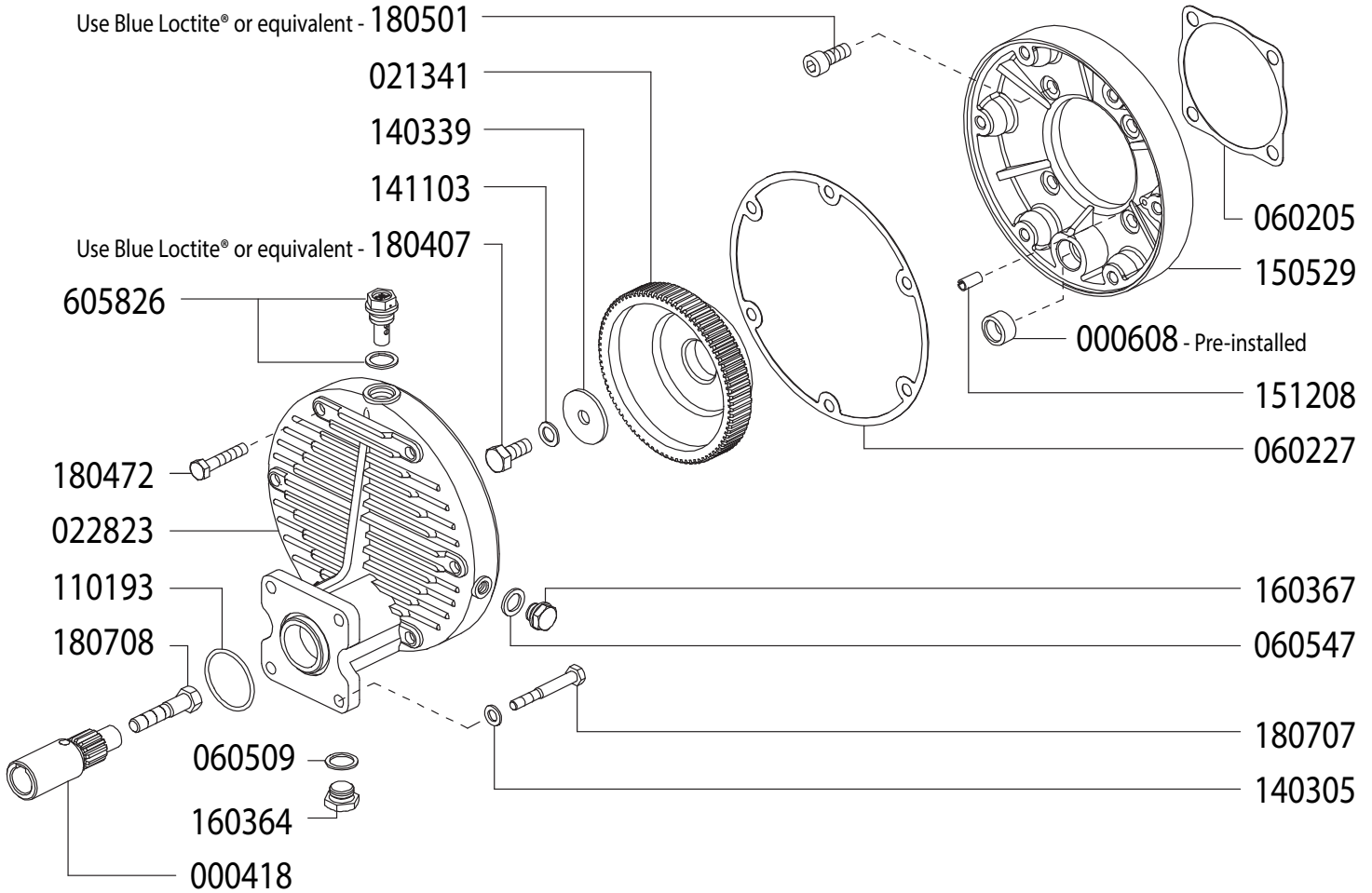


SEE NEXT PAGE FOR ASSEMBLY AND INSTALLATION INSTRUCTIONS

Revised 3-3-2026

Part #	Description	Qty	Part #	Description	Qty
0004.18	GEAR SHAFT - 3/4"	1	1505.29	GEAR CASE - PUMP	1
0006.08	BEARING	1	1512.08	ALIGNMENT PIN	1
0213.22	PUMP GEAR - VA	1	1603.64	OIL PLUG G3/8	1
0228.23	GEAR CASE - ENGINE	1	1603.67	OIL PLUG G1/4	1
0602.05	GASKET	1	1804.72	HEX BOLT M8X50	6
0602.27	GASKET	1	1805.01	ALLEN BOLT M10X25	4
0605.09	GASKET - ALUMINUM	1	1805.04	ALLEN BOLT M10X20	3
0605.47	GASKET - ALUMINUM	1	1807.07	HEX BOLT 5/16 X 1"	4
1101.93	O-RING	1	1807.08	HEX BOLT 5/16 X 2-1/4"	1
1403.05	WASHER	4	6058.26	VENTED OIL CAP	1

**GAS ENGINE GEAR REDUCTION FOR
KAPPA 32, KAPPA 43, DELTA 40, ZETA-PP DIAPHRAGM PUMPS
on GAS ENGINES with 3/4" SHAFTS
REQUIRES 16 OZ. 90W GEAR LUBE**

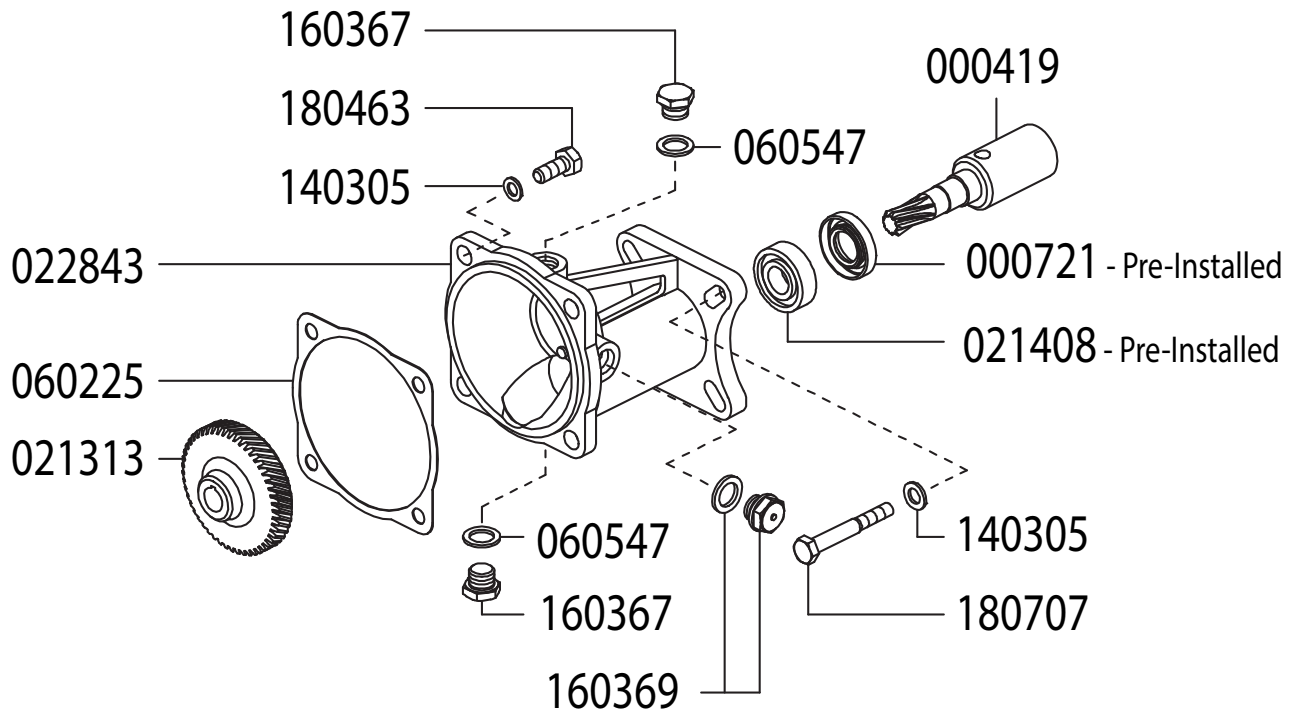


SEE NEXT PAGE FOR ASSEMBLY AND INSTALLATION INSTRUCTIONS

Revised 4-20-2026

Part #	Description	Qty	Part #	Description	Qty
0004.18	GEAR SHAFT - 3/4"	1	1411.03	SERATED WASHER D10	1
0006.08	BEARING	1	1505.29	GEAR CASE - PUMP	1
0213.41	PUMP GEAR - VA	1	1512.08	ALIGNMENT PIN	1
0228.23	GEAR CASE - ENGINE	1	1603.64	OIL PLUG G3/8	1
0602.05	GASKET	1	1603.67	OIL PLUG G1/4	1
0602.27	GASKET	1	1804.07	HEX BOLT M10X25	1
0605.09	GASKET - ALUMINUM	1	1804.72	HEX BOLT M8X50	6
0605.47	GASKET - ALUMINUM	1	1805.01	ALLEN BOLT M10X25	4
1101.93	O-RING	1	1807.07	HEX BOLT 5/16 X 1"	4
1403.05	WASHER D8.4	4	1807.08	HEX BOLT 5/16 X 2-1/4"	1
1403.39	WASHER D11	1	6058.26	VENTED OIL CAP	1

**GAS ENGINE GEAR REDUCTION FOR
IOTA-20 DIAPHRAGM PUMPS
on GAS ENGINES with 3/4" SHAFTS
REQUIRES 3 OZ. 90W GEAR LUBE**



Revised 4-21-2026

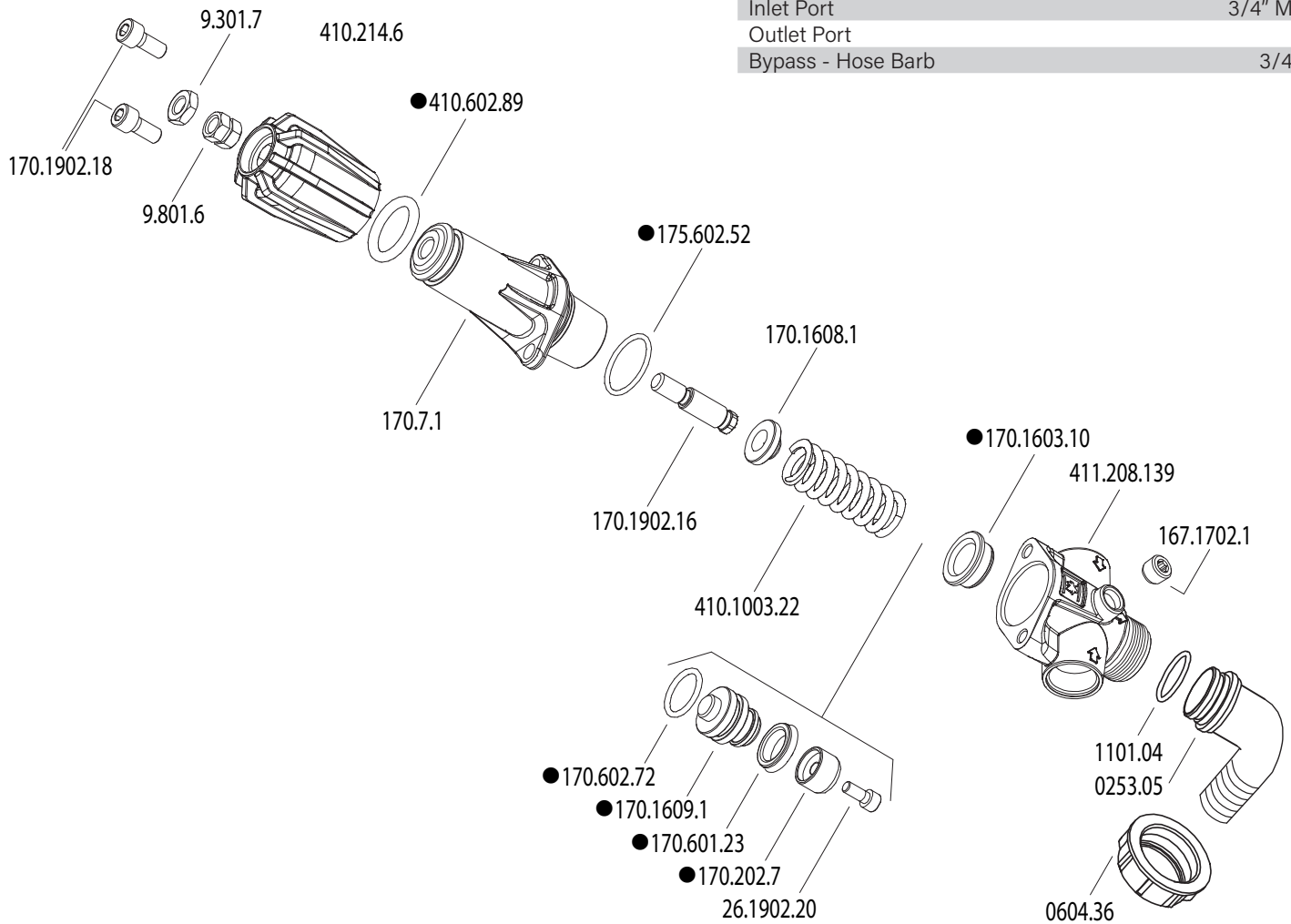
Part #	Description	Qty	Part #	Description	Qty
0004.19	GEAR SHAFT "S124-3/4"/S151-3/4"	1	0605.47	GASKET D13	2
0007.21	OIL SEAL D17	1	1403.05	WASHER M8	8
0213.13	RED.GEAR WHEEL Z=40 "S151"	1	1603.67	PLUG G1/4	2
0214.08	BALL BEARING D15	1	1603.69	OIL PLUG G1/4 + GASKET	1
0228.43	COUPLER "S151"	1	1804.63	HEX BOLT M8X25	4
0602.25	GASKET "IOTA-20"	1	1807.07	HEX BOLT 5/16X1" UNF	4

ASSEMBLY INSTRUCTIONS

1. Remove the nut from the end of the IOTA 20 pump shaft. Install pump gear (p/n 021313) to pump shaft and replace nut. (use Blue LOCTITE® or equivalent).
2. With the pump shaft in vertical position, place the gasket (p/n 060225) on the pump flange between the pump and the gear body (p/n 022843). Attach using the (4) bolts (p/n 180463) with washers (p/n 140305). Tighten with a torque of 19 lb-ft MAX. (use Blue LOCTITE® or equivalent).
3. Secure the engine gear (p/n 000419) to the engine shaft with set screw. Be sure to properly align key.
4. Slide assembled gearbox and pump over engine gear. Be sure teeth are properly aligned. Secure the gearbox engine flange to the engine with (4) bolts (p/n 180707) and washers (p/n 140305), tightening with a torque of 19 lb-ft MAX.
5. Finish assembly by inserting oil plug (p/n 160367) and gasket (p/n 060547) into bottom of gearbox
6. Fill the gearbox crankcase with oil (3 OZ. ISO VG 220 GEAR LUBE) until the level reaches the side hole of the gearbox. Then close with oil plug/gasket (p/n 160369) and the oil plug (p/n 160367) and gasket (p/n 060547).

Adjustable Pressure Regulator

Maximum Flow	40.0 GPM / 150 lpm
Maximum Pressure	400 PSI / 27 bar
Inlet Port	3/4" MNPT
Outlet Port	-
Bypass - Hose Barb	3/4" HB



Revised 11-17-2021

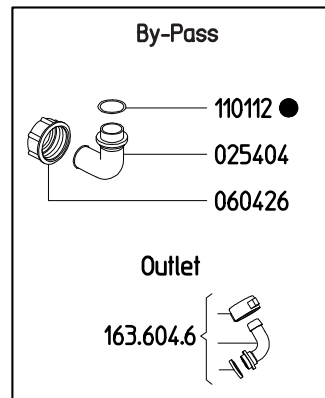
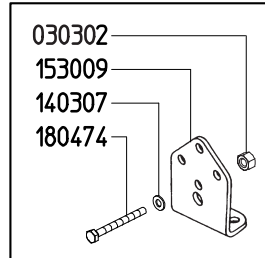
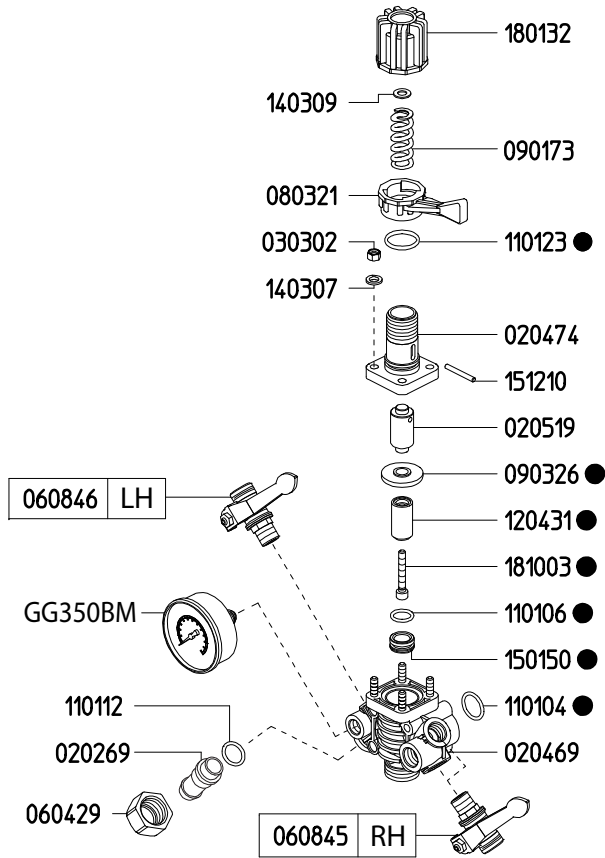
Part #	Description	Qty
0253.05	BY-PASS ELBOW	1
0604.36	NUT	1
1101.04	O-RING	1
1671702.1	PLUG	1
170.1603.10	SEAT ●	1
170.1608.1	WASHER	1
170.1609.1	PISTON ●	1
170.1902.16	ADJUSTMENT STEM	1
170.1902.18	ALLEN BOLT	2
170.202.7	POPPET ●	1
170.601.23	CUP ●	1

Part #	Description	Qty
170.602.72	O-RING ●	1
170.7.1	BODY	1
175.602.52	O-RING ●	1
26.1902.20	ALLEN BOLT	1
410.1003.22	SPRING	1
410.214.6	ADJUSTMENT KNOB	1
410.602.89	O-RING ●	1
411.208.39	INLET BODY	1
9.301.7	NUT	1

● Parts included in Repair Kit #1238.N4/K

Remote Mounted Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	(3) 1/2" HB
Bypass - Hose Barb	3/4" HB



6062A9	
KIT 608	
●	
CODE	QTY
090326	1
110104	1
110106	1
110112	1
110123	1
120431	1
150150	1
181003	1

Revised 1-20-2022

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0202.69	INLET HOSE BARB - STRAIGHT	1
0204.69	BODY	1
0204.70	BODY	1
0205.19	CYLINDER	1
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.02	NUT	6
0604.26	BYPASS BARB NUT	1
0604.29	NUT	1
0608.45	BALL VALVE - RIGHT	2
0608.46	BALL VALVE - LEFT	1
0803.21	LEVER	1
0901.73	SPRING (LP 300 PSI)	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1
1101.06	O-RING ●	1
1101.12	O-RING ●	2

Part #	Description	Qty
1101.23	O-RING ●	1
1204.31	POPPET ●	1
1403.07	WASHER	6
1501.50	SEAT ●	1
1512.10	PIN	1
1530.09	MOUNTING BRACKET	1
1603.44	PLUG	1
163.604.6	1/2" HOSE BARB ELBOW W/GASKET	3
1801.32	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.03	STAINLESS STEEL BOLT ●	1
6062.A9	REPAIR KIT FOR 6010.9X CONTROL UNIT (KIT 608)	1
GG350BM	PRESSURE GAUGE - 350 PSI BACK MOUNT	1

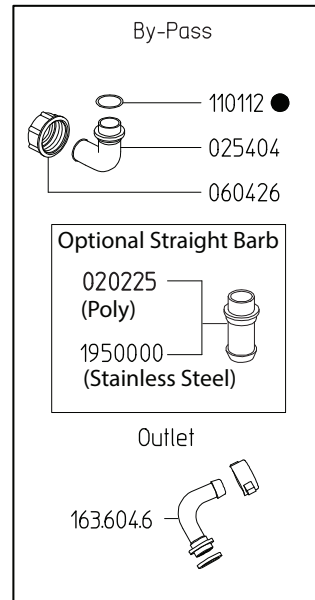
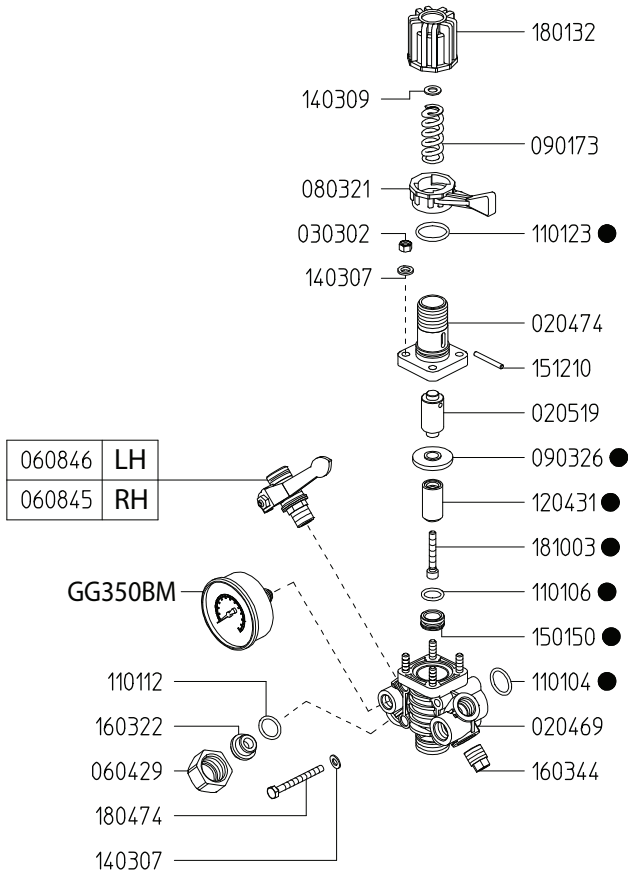
● Parts Included in Repair Kit #6062.A9 (KIT 608)

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating the pump move lever (0803.21) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
2. Turn pressure adjustment knob (1801.32) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from the system.
4. Move lever (0803.21) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.32) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB



6062A9	
KIT 608	
CODE	QTY
090326	1
110104	1
110106	1
110112	1
110123	1
120431	1
150150	1
181003	1

Revised 5-12-2025

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.69	BODY	1
0204.70	BODY	1
0205.19	CYLINDER	1
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.02	NUT	4
0604.09	BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	NUT	1
0605.34	GASKET	2
0608.45	BALL VALVE - RIGHT	1
0608.46	BALL VALVE - LEFT	1
0803.21	LEVER	1
0901.73	SPRING (LP 300 PSI)	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1
1101.06	O-RING ●	1

Part #	Description	Qty
1101.12	O-RING ●	2
1101.23	O-RING ●	1
1204.31	POPPET ●	1
1403.07	WASHER	6
1501.50	SEAT ●	1
1512.10	PIN	1
1603.22	PLUG	1
1603.44	PLUG	1
163.604.6	1/2" HOSE BARB ELBOW W/GASKET	2
1801.32	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.03	STAINLESS STEEL BOLT ●	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1
6062.A9	REPAIR KIT FOR 6010.9X CONTROL UNIT (KIT 608)	1
GG350BM	PRESSURE GAUGE - 350 PSI BACK MOUNT	1

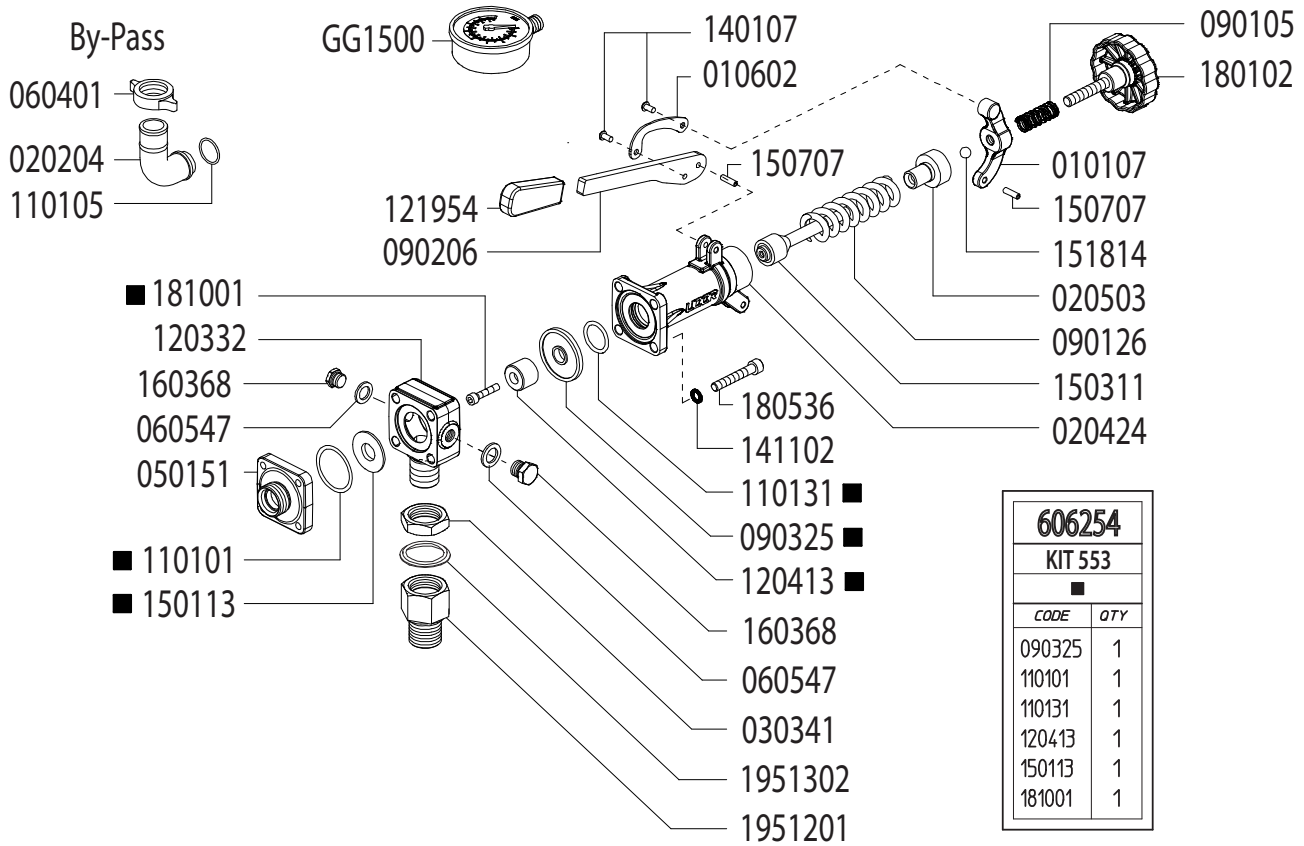
● Parts Included in Repair Kit #6062.A9 (KIT 608)

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating the pump move lever (0803.21) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
2. Turn pressure adjustment knob (1801.32) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from the system.
4. Move lever (0803.21) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.32) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	1470 PSI / 10 bar
Inlet Port	3/4" MNPT
Outlet Ports	-
Bypass - Hose Barb	1" HB



Revised 1-13-2026

Part #	Description	Qty
0101.07	LEVER GUIDE	1
0106.02	PRESSURE BAIL	1
0202.04	1" BRASS ELBOW HOSE BARB	1
0204.24	VALVE BODY	1
0205.03	VALVE CYLINDER	1
0303.41	NUT	1
0501.50	FLANGE	1
0604.01	BARB NUT	1
0605.47	GASKET D8	1
0901.05	SPRING	1
0901.26	SPRING	1
0902.06	HANDLE	1
0903.25	DIAPHRAGM	1
1101.01	O-RING - BYPASS FLANGE	1
1101.05	O-RING - BYPASS HOSE BARB	1
1101.31	O-RING - VALVE BODY	1
1203.32	INLET ELBOW - 3/4" MALE BSP	1
1204.13	POPPET	1

Part #	Description	Qty
1219.54	HANDLE COVER - RUBBER	1
1401.07	RIVET	2
1411.02	WASHER	4
1501.13	SEAT	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1518.14	BALL	1
1603.68	PLUG - 1/4" BRASS	1
1801.02	ADJUSTMENT KNOB	1
1805.36	BOLT	4
1810.01	BOLT - STAINLESS STEEL	1
19512.01	3/4" MNPT X 3/4" FBSP ADAPTER	1
19513.02	3/4" BONDED WASHER	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	

■ Parts Included in Repair Kit #6062.54 (KIT 553)

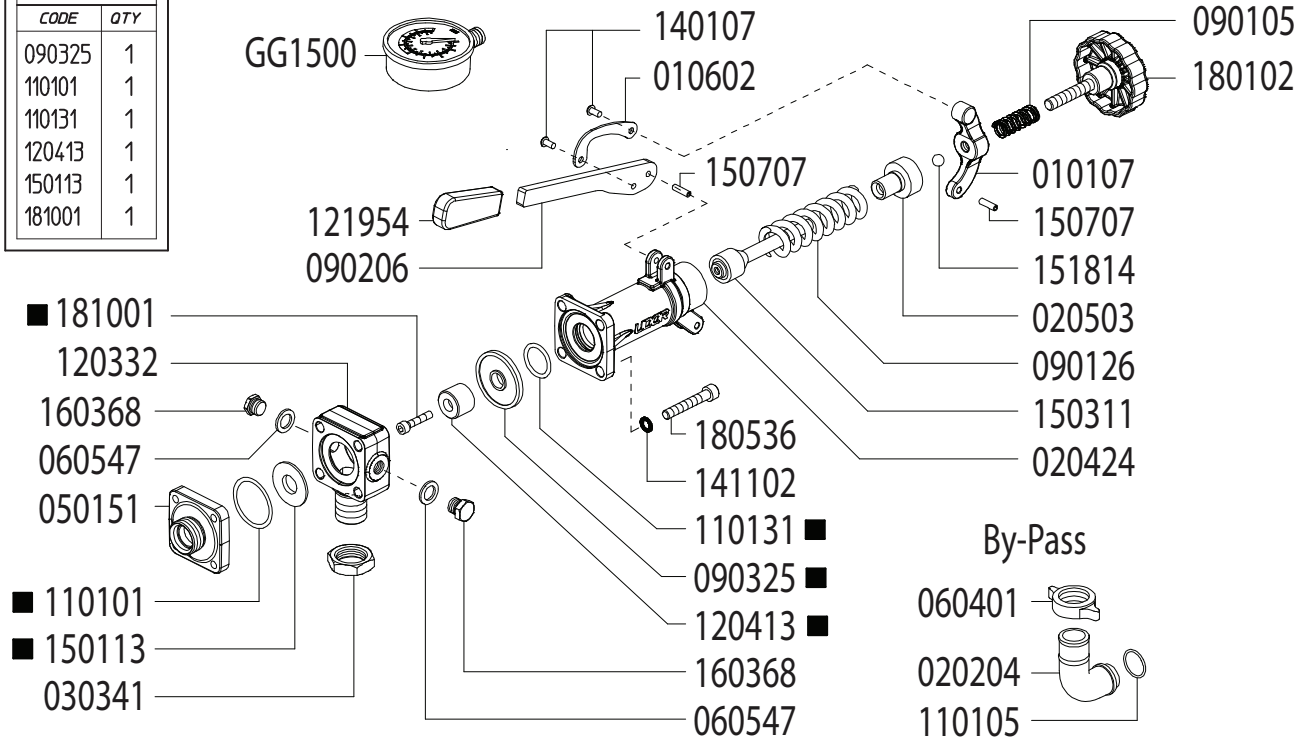
OPERATING INSTRUCTIONS

1. Before operating or re-operating pump, lift R.V. Handle (0902.05) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn Pressure Adjustment Knob (1801.02) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return R.V. Handle (0902.05) to down position. Open spray gun or spray boom and turn adjustment knob (1801.02) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	1470 PSI / 10 bar
Inlet Port	3/4" Male BSP
Outlet Ports	-
Bypass - Hose Barb	1" HB

606254	
KIT 553	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150113	1
181001	1



Revised 10-9-2025

Part #	Description	Qty
0101.07	LEVER GUIDE	1
0106.02	PRESSURE BAIL	1
0202.04	1" BRASS ELBOW HOSE BARB	1
0204.24	VALVE BODY	1
0205.03	VALVE CYLINDER	1
0303.41	NUT	1
0501.50	FLANGE	1
0604.01	BARB NUT	1
0605.47	GASKET D8	1
0901.05	SPRING	1
0901.26	SPRING	1
0902.06	HANDLE	1
0903.25	DIAPHRAGM	1
1101.01	O-RING - BYPASS FLANGE	1
1101.05	O-RING - BYPASS HOSE BARB	1
1101.31	O-RING - VALVE BODY	1
1203.32	INLET ELBOW - 3/4" MALE BSP	1

Part #	Description	Qty
1204.13	POPPET	1
1219.54	HANDLE COVER - RUBBER	1
1401.07	RIVET	2
1411.02	WASHER	4
1501.13	SEAT	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1518.14	BALL	1
1603.68	PLUG - 1/4" BRASS	1
1801.02	ADJUSTMENT KNOB	1
1805.36	BOLT	4
1810.01	BOLT - STAINLESS STEEL	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	

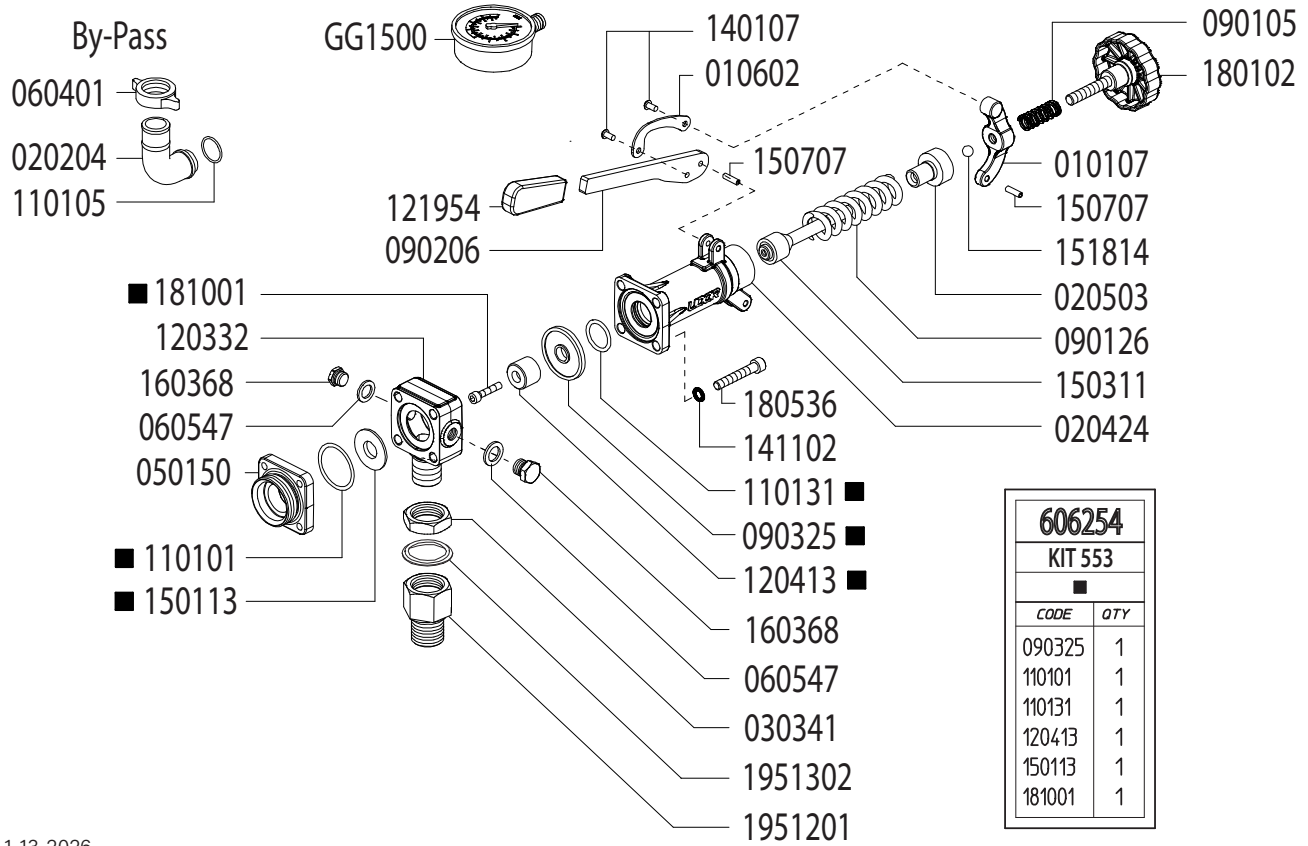
■ Parts Included in Repair Kit #6062.54 (KIT 553)

OPERATING INSTRUCTIONS

1. Before operating or re-operating pump, lift R.V. Handle (0902.05) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn Pressure Adjustment Knob (1801.02) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return R.V. Handle (0902.05) to down position. Open spray gun or spray boom and turn adjustment knob (1801.02) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	66.0 GPM / 250 lpm
Maximum Pressure	1470 PSI /100 bar
Inlet Port	3/4" MNPT
Outlet Ports	-
Bypass - Hose Barb	1-1/2" HB



Revised 1-13-2026

Part #	Description	Qty
0101.07	LEVER GUIDE	1
0106.02	PRESSURE BAIL	1
0202.84	1-1/2" BRASS ELBOW HOSE BARB	1
0204.24	VALVE BODY	1
0205.03	VALVE CYLINDER	1
0303.41	NUT	1
0501.50	FLANGE	1
0604.01	BARB NUT	1
0605.47	GASKET D8	1
0901.05	SPRING	1
0901.26	SPRING	1
0902.06	HANDLE	1
0903.25	DIAPHRAGM	1
1101.01	O-RING - BYPASS FLANGE	1
1101.31	O-RING - VALVE BODY	1
1101.77	O-RING - BYPASS HOSE BARB	1
1203.32	INLET ELBOW - 3/4" MALE BSP	1
1204.13	POPPET	1

Part #	Description	Qty
1219.54	HANDLE COVER - RUBBER	1
1401.07	RIVET	2
1411.02	WASHER	4
150113	SEAT	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1518.14	BALL	1
1603.68	PLUG - 1/4" BRASS	1
1801.02	ADJUSTMENT KNOB	1
1805.36	BOLT	4
1810.01	BOLT - STAINLESS STEEL	1
19512.01	3/4" MNPT X 3/4" FBSP ADAPTER	1
19513.02	3/4" BONDED WASHER	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	

■ Parts Included in Repair Kit #6062.54 (KIT 553)

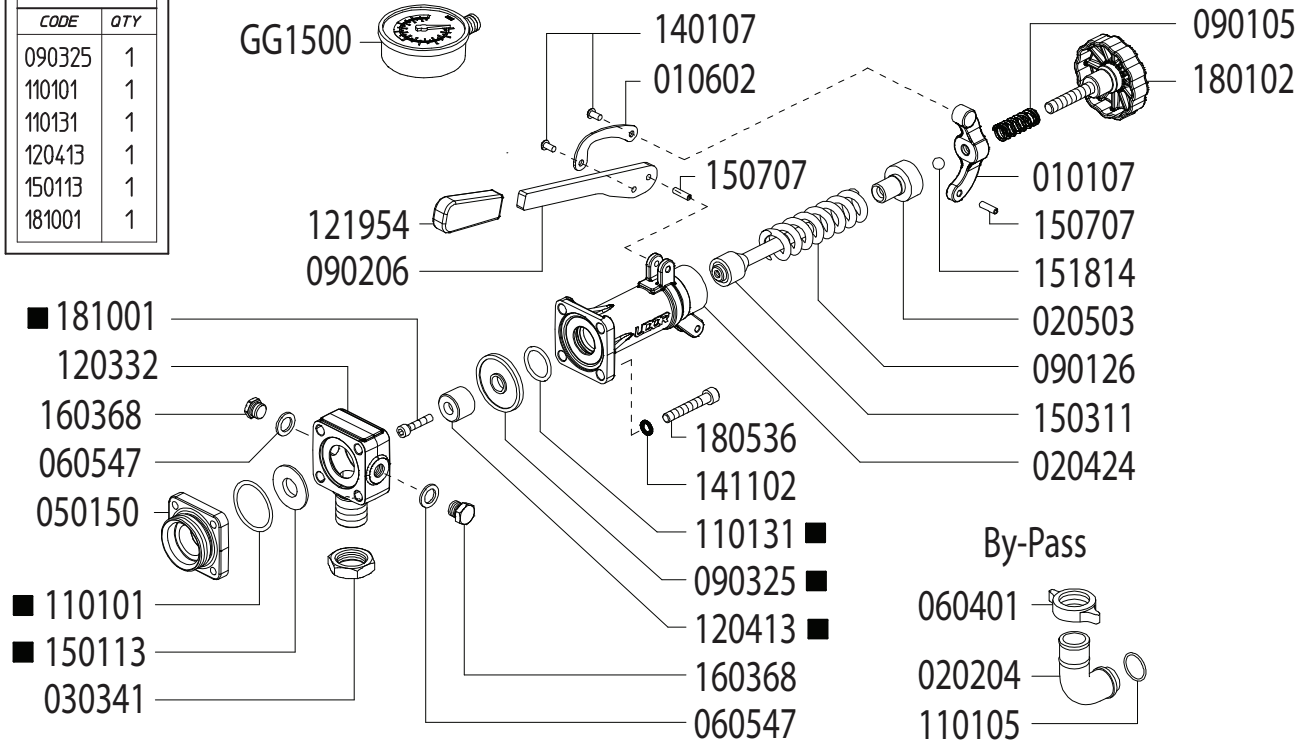
OPERATING INSTRUCTIONS

1. Before operating or re-operating pump, lift R.V. Handle (0902.05) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn Pressure Adjustment Knob (1801.02) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return R.V. Handle (0902.05) to down position. Open spray gun or spray boom and turn adjustment knob (1801.02) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	66.0 GPM / 250 lpm
Maximum Pressure	1470 PSI /100 bar
Inlet Port	3/4" Male BSP
Outlet Ports	-
Bypass - Hose Barb	1-1/2" HB

606254	
KIT 553	
■	
<i>CODE</i>	<i>QTY</i>
090325	1
110101	1
110131	1
120413	1
150113	1
181001	1



Revised 10-9-2025

Part #	Description	Qty
0101.07	LEVER GUIDE	1
0106.02	PRESSURE BAIL	1
0202.84	1-1/2" BRASS ELBOW HOSE BARB	1
0204.24	VALVE BODY	1
0205.03	VALVE CYLINDER	1
0303.41	NUT	1
0501.50	FLANGE	1
0604.01	BARB NUT	1
0605.47	GASKET D8	1
0901.05	SPRING	1
0901.26	SPRING	1
0902.06	HANDLE	1
0903.25	DIAPHRAGM	1
1101.01	O-RING - BYPASS FLANGE	1
1101.31	O-RING - VALVE BODY	1
1101.77	O-RING - BYPASS HOSE BARB	1
1203.32	INLET ELBOW - 3/4" MALE BSP	1

Part #	Description	Qty
1204.13	POPPET	1
1219.54	HANDLE COVER - RUBBER	1
1401.07	RIVET	2
1411.02	WASHER	4
1501.13	SEAT	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1518.14	BALL	1
1603.68	PLUG - 1/4" BRASS	1
1801.02	ADJUSTMENT KNOB	1
1805.36	BOLT	4
1810.01	BOLT - STAINLESS STEEL	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	

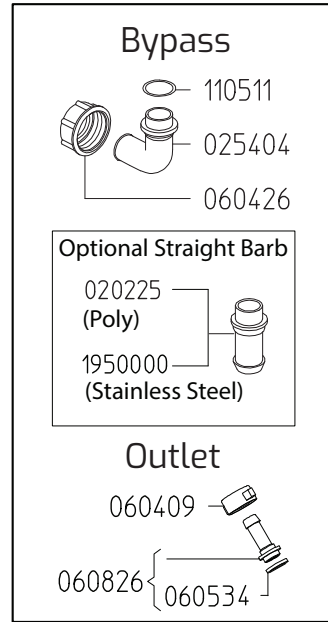
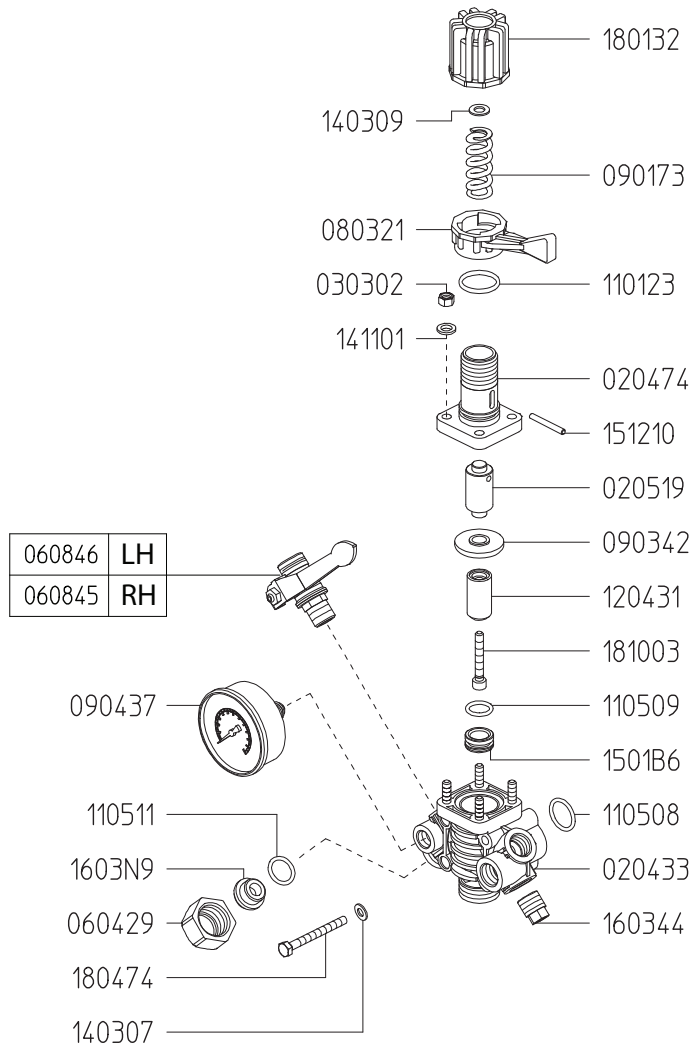
■ Parts Included in Repair Kit #6062.54 (KIT 553)

OPERATING INSTRUCTIONS

1. Before operating or re-operating pump, lift R.V. Handle (0902.05) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn Pressure Adjustment Knob (1801.02) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return R.V. Handle (0902.05) to down position. Open spray gun or spray boom and turn adjustment knob (1801.02) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB



Revised 9-8-2025

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.33	CONTROL BODY "DL-PP" - GREEN	1
0204.74	BODY	1
0205.19	CYLINDER	1
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.02	NUT	4
0604.09	BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	BRASS NUT G3/4	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE RIGHT	1
0608.46	BALL VALVE LEFT	1
0803.21	LEVER	1
0901.73	PRESS.SPRING "DL/20"	1
0903.42	DIAPHRAGM - BUNA	1
0904.37	PRESSURE GAUGE (20BAR)	1

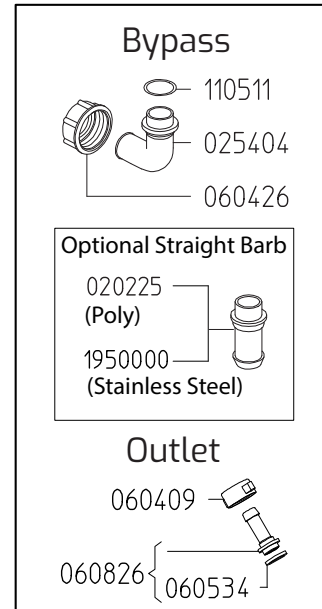
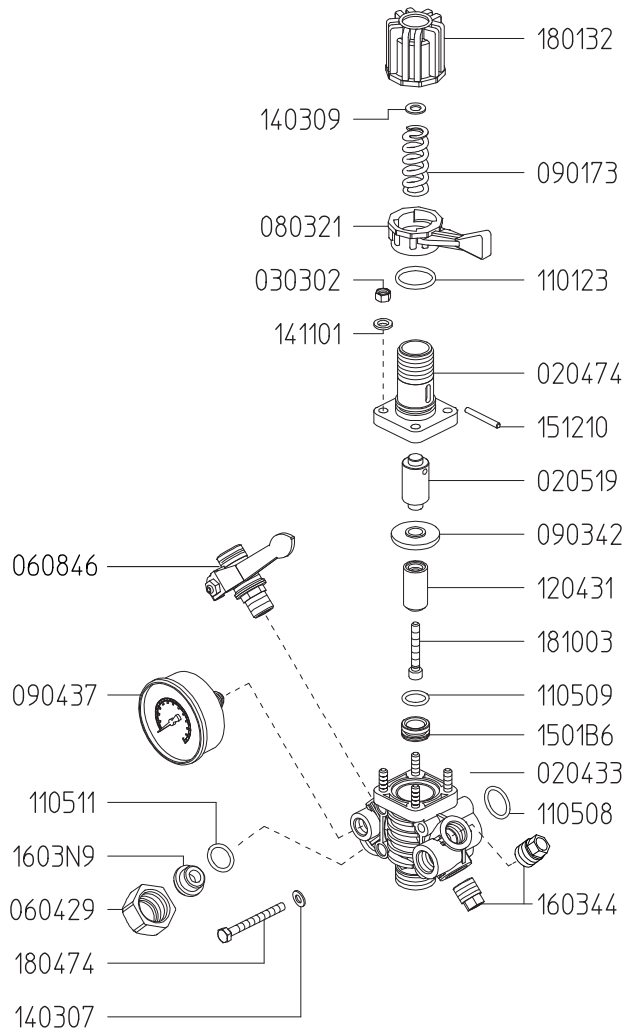
Part #	Description	Qty
1101.23	O-RING	1
1105.08	O-RING	1
1105.09	O-RING D15,08	1
1105.11	O-RING D17,12	1
1204.31	POPPET	1
1403.07	WASHER	2
1403.09	WASHER D10,5	1
1411.01	SERRATED WASHER D6	4
1501.B6	SEAT "DL" D14	1
1512.10	PIN	1
1603.44	PLUG G3/8	1
1603.N9	PLUG	1
1801.32	ADJUSTABLE KNOB "DL"	1
1804.74	BOLT	2
1810.03	STAINLESS STEEL BOLT	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating the pump move lever (0803.21) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
2. Turn pressure adjustment knob (1801.32) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from the system.
4. Move lever (0803.21) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.32) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(1) 1/2" HB
Bypass - Hose Barb	3/4" HB



Revised 11-3-2025

Part #	Description	Qty	Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1	1101.23	O-RING	1
0204.33	CONTROL BODY "DL-PP" - GREEN	1	1105.08	O-RING	1
0204.74	BODY	1	1105.09	O-RING D15,08	1
0205.19	CYLINDER	1	1105.11	O-RING D17,12	1
0254.04	BYPASS HOSE BARB - ELBOW	1	1204.31	POPPET	1
0303.02	NUT	4	1403.07	WASHER	2
0604.09	BARB NUT	2	1403.09	WASHER D10,5	1
0604.26	BYPASS BARB NUT	1	1411.01	SERRATED WASHER D6	4
0604.29	BRASS NUT G3/4	1	1501.B6	SEAT "DL" D14	1
0605.34	GASKET	2	1512.10	PIN	1
0608.26	1/2" HOSE BARB W/GASKET	2	1603.44	PLUG G3/8	2
0608.46	BALL VALVE LEFT	1	1603.N9	PLUG	1
0803.21	LEVER	1	1801.32	ADJUSTABLE KNOB "DL"	1
0901.73	PRESS.SPRING "DL/20"	1	1804.74	BOLT	2
0903.42	DIAPHRAGM - BUNA	1	1810.03	STAINLESS STEEL BOLT	1
0904.37	PRESSURE GAUGE (20BAR)	1	19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1

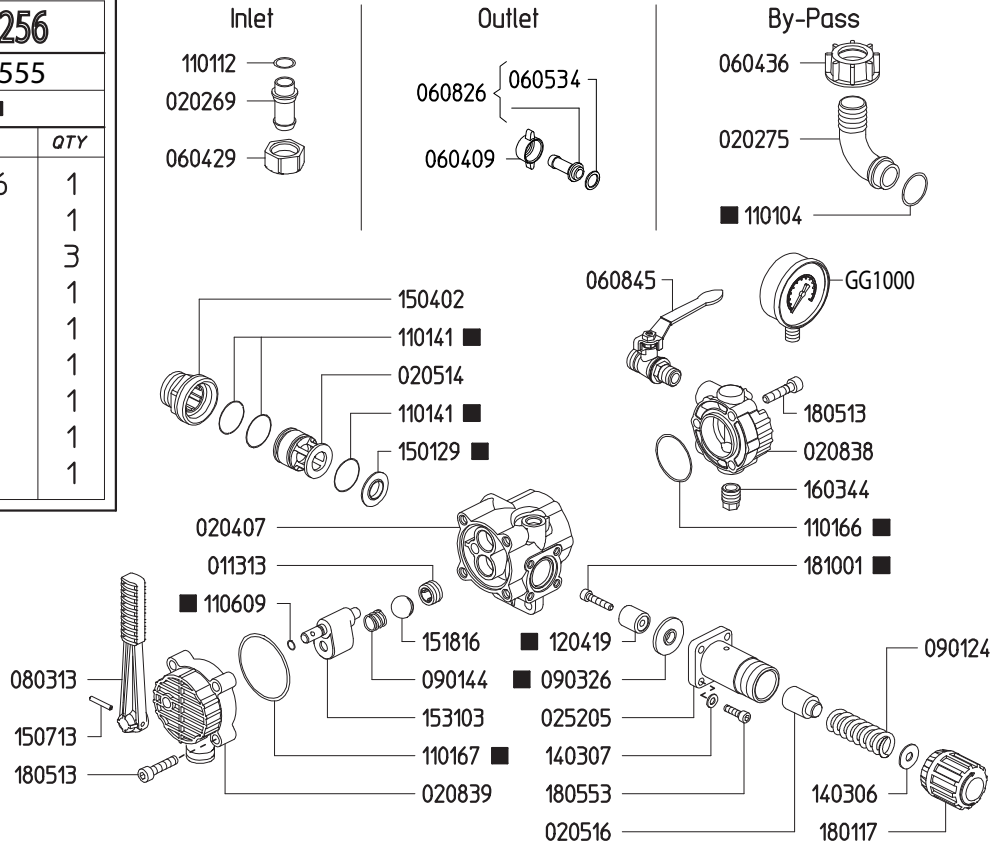
The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating the pump move lever (0803.21) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
2. Turn pressure adjustment knob (1801.32) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from the system.
4. Move lever (0803.21) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.32) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	400 PSI / 41 bar
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	1" HB

606256	
KIT 555	
CODE	QTY
090326	1
110104	1
110141	3
110166	1
110167	1
110609	1
120419	1
150129	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0113.13	BALL SEAT	2
0202.69	3/4" BRASS BARB	1
0202.75	BYPASS HOSE BARB	1
0204.07	BODY	1
0205.14	CYLINDER	1
0205.16	SPRING GUIDE	1
0208.38	DISCHARGE PLATE	1
0208.39	SELECTOR BODY	1
0252.05	SPRING BODY	1
0604.09	DISCHARGE BARB NUT	2
0604.29	BARB NUT	1
0604.36	NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE (RIGHT)	3
0803.13	LEVER	1
0901.24	SPRING	1
0901.44	SPRING	1
0903.26	DIAPHRAGM	1
1101.04	O-RING ■	1
1101.12	O-RING	1

Part #	Description	Qty
1101.41	O-RING ■	3
1101.66	O-RING ■	1
1101.67	O-RING ■	1
1106.09	O-RING ■	1
1204.19	STEEL POPPET ■	1
1403.06	WASHER	1
1403.07	WASHER	4
1501.29	SEAT ■	1
1504.02	BYPASS SEAT	1
1507.13	ROLL PIN	1
1518.05	CONTROL UNIT BALL	1
1531.03	CONTROL SELECTOR	1
1603.44	PLUG	2
1801.17	ADJUSTMENT KNOB	1
1805.13	BOLT	7
1805.19	BOLT	4
1810.01	STAINLESS STEEL BOLT ■	1
6062.56	REPAIR KIT FOR 6004.05 CONTROL UNIT (KIT 555)	
GG1000	PRESSURE GAUGE - 1000 PSI BOTTOM MOUNT	1

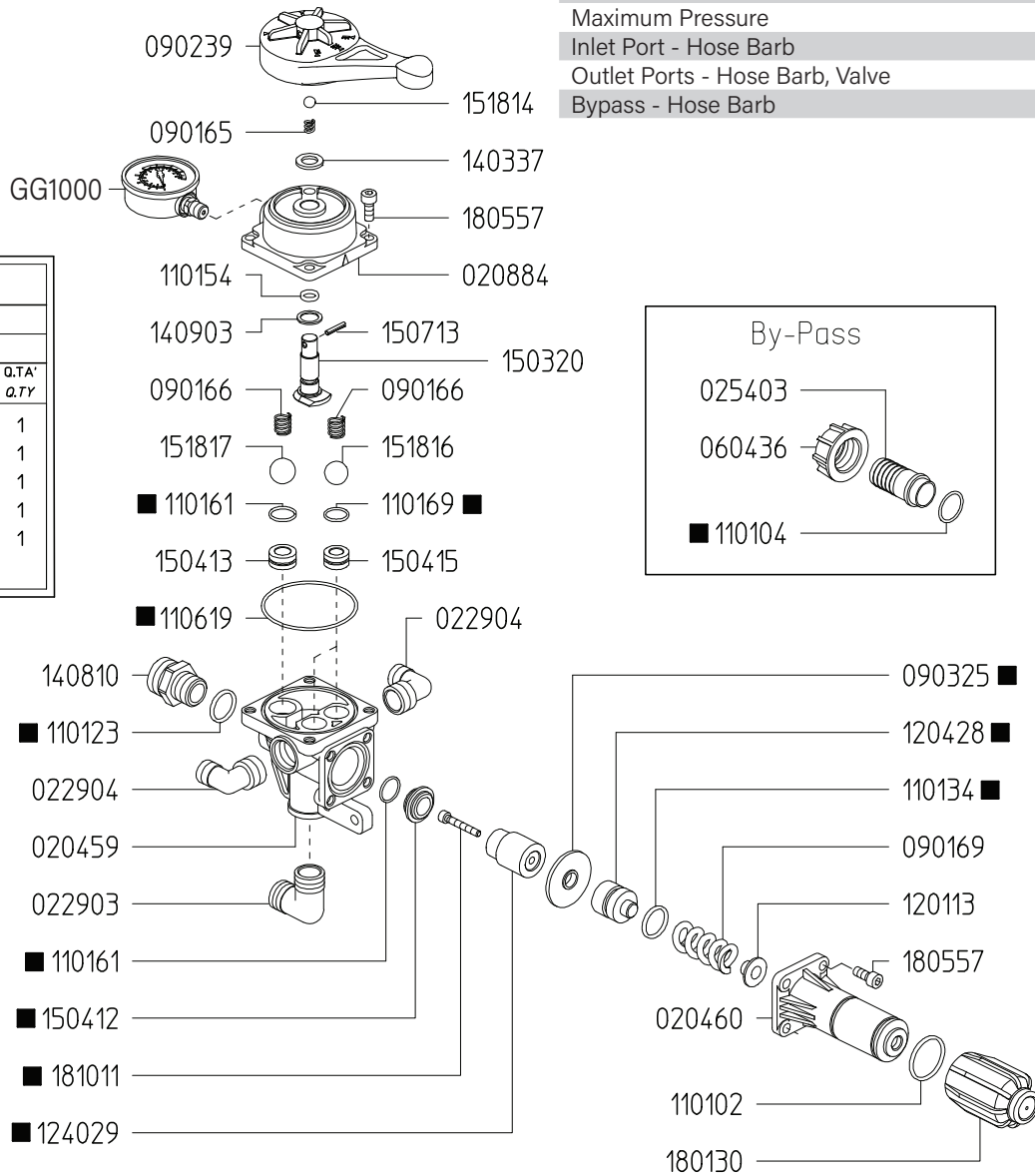
■ Parts Included in Repair Kit #6062.56 (KIT 555)

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating the pump move lever (0803.13) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
2. Turn pressure adjustment knob (1801.17) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from the system.
4. Move lever (0803.13) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Remote Mounted Adjustable Pressure Regulator

Maximum Flow	45.0 GPM / 170 lpm
Maximum Pressure	725 PSI / 50 bar
Inlet Port - Hose Barb	3/4" MPT
Outlet Ports - Hose Barb, Valve	(2) 1/2" MPT
Bypass - Hose Barb	1" HB



6062B7			
KIT 615			
CODICE CODE	Q.TA' Q.TY	CODICE CODE	Q.TA' Q.TY
090325	1	110619	1
110104	1	120428	1
110123	1	120429	1
110134	1	150412	1
110161	2	181011	1
110169	2		

Revised 6-6-2024

Part #	Description	Qty
0204.59	VALVE BODY	1
0204.60	REG. VALVE BODY "UHP"	1
0208.84	COVER "UHP"	1
0229.03	INLET FITTING - ELBOW G3/4 M - G3/4 M	1
0229.04	DISCHARGE FITTING - ELBOW G1/2 M - G3/4 M	2
0254.03	BY-PASS HOSE BARB	1
0604.36	NUT - BY-PASS BARB	1
0901.62	SPRING	1
0901.66	SPRING	2
0901.69	SPRING	1
0902.39	HANDLE	1
0903.25	DIAPHRAGM "UHP" D51 ■	1
1101.02	O-RING	1
1101.04	O-RING - BY-PASS BARB ■	1
1101.23	O-RING - BY-PASS ADAPTER ■	1
1101.34	O-RING ■	1
1101.54	O-RING	1
1101.61	O-RING ■	3
1106.19	O-RING ■	1

Part #	Description	Qty
1201.13	PLATE "UHP/LA"	1
1204.28	POPPET "UHP" ■	1
1204.29	POPPET "UHP" ■	1
1403.37	WASHER	1
1408.10	BY-PASS ADAPTER	1
1409.03	BACK-UP RING	1
1503.20	STEM	1
1504.12	VALVE SEAT "UHP" ■	1
1504.13	SEAT	2
1507.13	ROLL PIN	1
1518.14	BALL	1
1518.17	BALL	2
1801.30	KNOB - ADJUSTMENT	1
1805.57	ALLEN BOLT M8X22	4
1805.59	ALLEN BOLT M4X10	4
1810.11	BOLT, SS M6X40 ■	1
GG1000	PRESSURE GAUGE - 1000 PSI, BTM MOUNT	1
6062.B7	REPAIR KIT FOR UHP REGULATOR (KIT 615)	

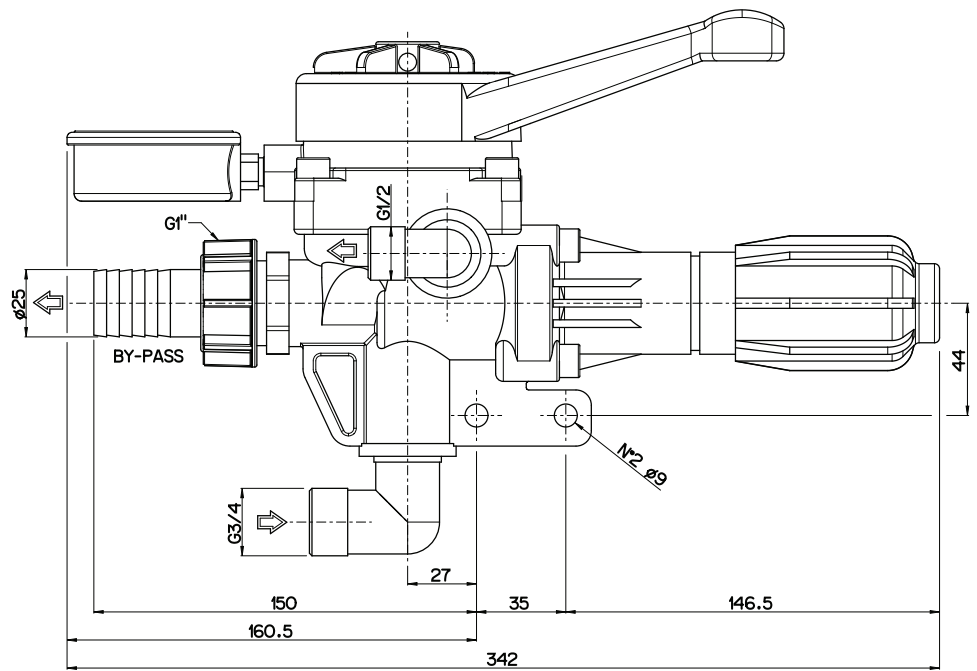
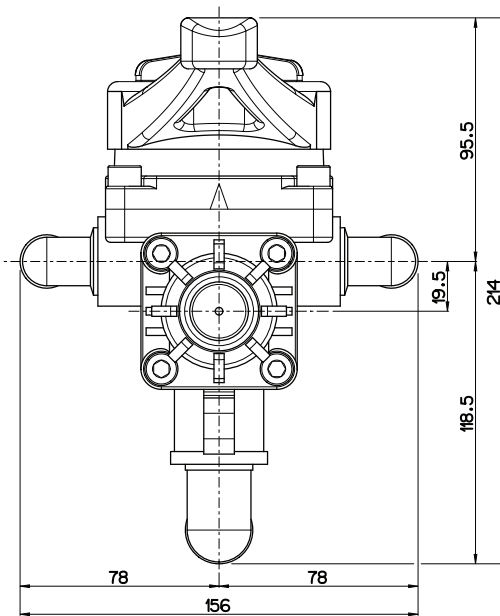
■ Parts Included in Repair Kit 6062.56



6004.51 Dimensions

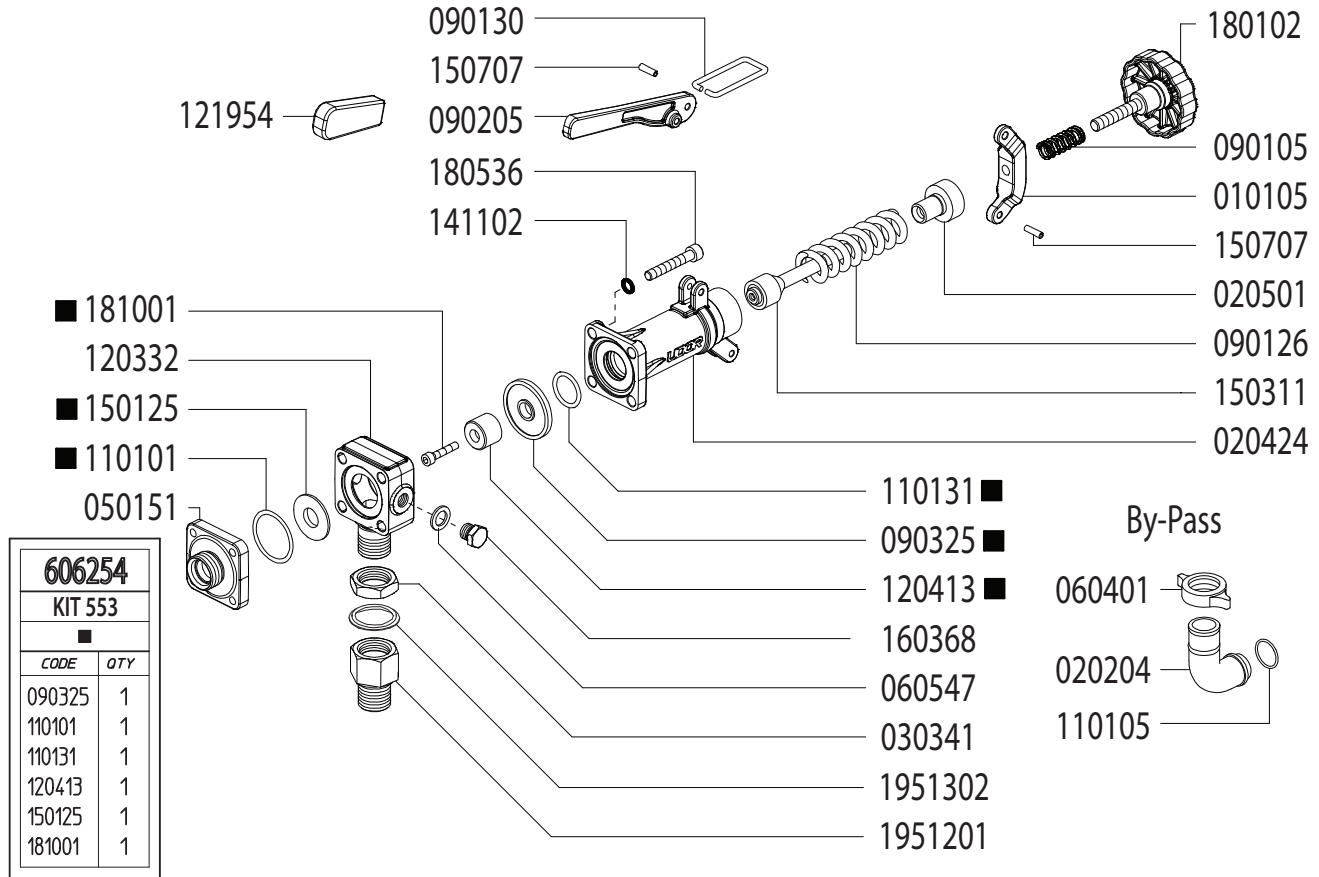
Remote Mounted Adjustable Pressure Regulator

Maximum Flow	45.0 GPM / 170 lpm
Maximum Pressure	725 PSI / 50 bar
Inlet Port - Hose Barb	3/4" MPT
Outlet Ports - Hose Barb, Valve	(2) 1/2" MPT
Bypass - Hose Barb	1" HB



Adjustable Pressure Regulator

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" Male NPT
Outlet Ports	-
Bypass - Hose Barb	1" HB



Revised 11-7-2024

Part #	Description	Qty
0101.05	LEVER GUIDE	1
0202.04	1" BRASS ELBOW HOSE BARB	1
0204.24	VALVE BODY	1
0205.01	VALVE CYLINDER	1
0303.41	NUT	1
0501.51	FLANGE	1
0604.01	BARB NUT	1
0605.47	GASKET D8	1
0901.05	SPRING	1
0901.30	PRESSURE BAIL	1
0901.26	SPRING	1
0902.05	HANDLE	1
0903.25	DIAPHRAGM	1
1101.01	O-RING - BYPASS FLANGE	1
1101.05	O-RING - BYPASS HOSE BARB	1
1101.31	O-RING - VALVE BODY	1

Part #	Description	Qty
1203.32	INLET ELBOW - 3/4" MALE	1
1204.13	POPPET	1
1219.54	HANDLE COVER - RUBBER	1
1501.25	SEAT	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1603.68	PLUG - 1/4" BRASS	1
1801.02	ADJUSTMENT KNOB	1
1805.36	BOLT	4
1810.01	BOLT - STAINLESS STEEL	1
19512.01	3/4" MNPT X 3/4" FBSP ADAPTER	1
19513.02	3/4" BONDED WASHER	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	

■ Parts Included in Repair Kit #6062.54 (KIT 553)

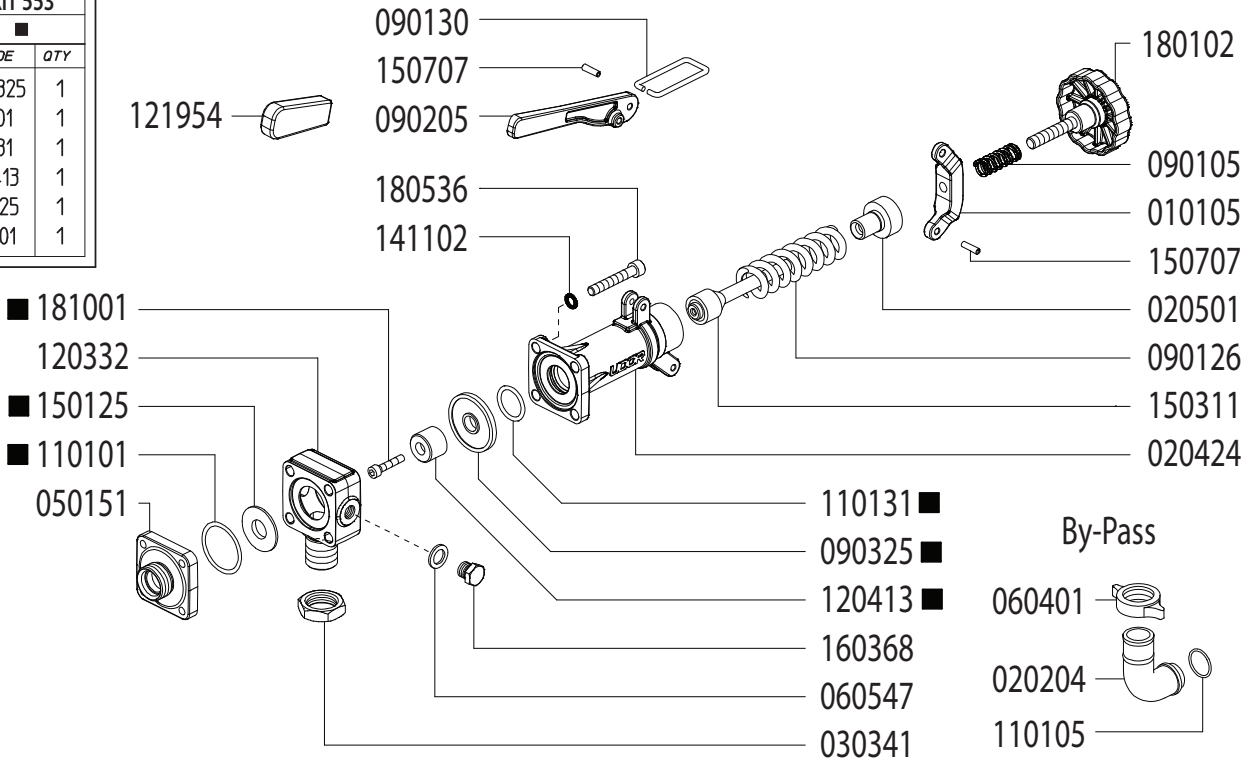
OPERATING INSTRUCTIONS

1. Before operating or re-operating pump, lift R.V. Handle (0902.05) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn Pressure Adjustment Knob (1801.02) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return R.V. Handle (0902.05) to down position. Open spray gun or spray boom and turn adjustment knob (1801.02) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" Male BSP
Outlet Ports	-
Bypass - Hose Barb	1" HB

606254	
KIT 553	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



Revised 7-15-2024

Part #	Description	Qty
0101.05	LEVER GUIDE	1
0202.04	1" BRASS ELBOW HOSE BARB	1
0204.24	VALVE BODY	1
0205.01	VALVE CYLINDER	1
0303.41	NUT	1
0501.51	FLANGE	1
0604.01	BARB NUT	1
0605.47	GASKET D8	1
0901.05	SPRING	1
0901.30	PRESSURE BAIL	1
0901.26	SPRING	1
0902.05	HANDLE	1
0903.25 ■	DIAPHRAGM	1
1101.01 ■	O-RING - BYPASS FLANGE	1
1101.05	O-RING - BYPASS HOSE BARB	1

Part #	Description	Qty
1101.31 ■	O-RING - VALVE BODY	1
1203.32	INLET ELBOW - 3/4" MALE BSP	1
1204.13	POPPET ■	1
1219.54	HANDLE COVER - RUBBER	1
1501.25	SEAT ■	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1603.68	PLUG - 1/4" BRASS	1
1801.02	ADJUSTMENT KNOB	1
1805.36	BOLT	4
1810.01	BOLT - STAINLESS STEEL ■	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	

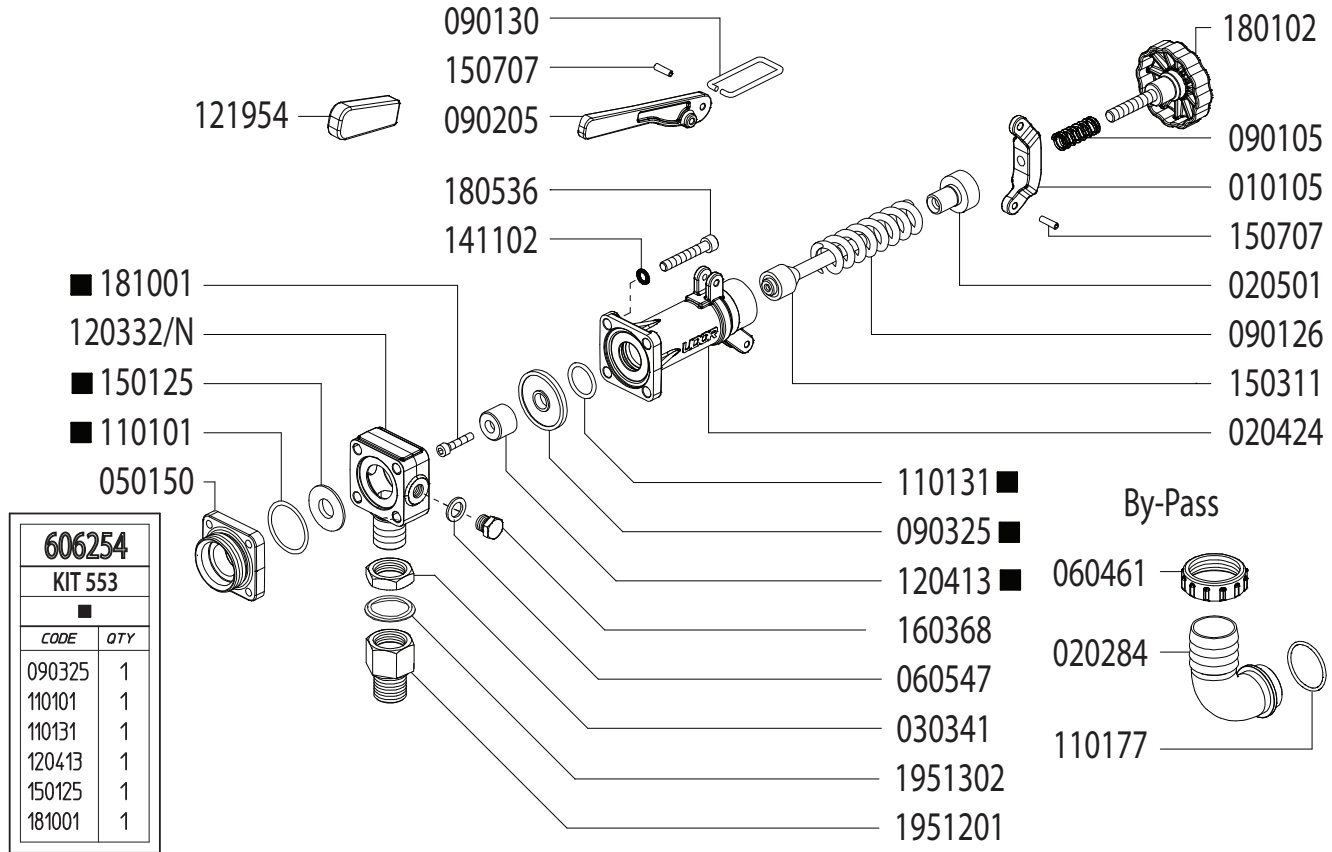
■ Parts Included in Repair Kit #6062.54 (KIT 553)

OPERATING INSTRUCTIONS

1. Before operating or re-operating pump, lift R.V. Handle (0902.05) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn Pressure Adjustment Knob (1801.02) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return R.V. Handle (0902.05) to down position. Open spray gun or spray boom and turn adjustment knob (1801.02) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	66.0 GPM / 250 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" MNPT
Outlet Ports	-
Bypass - Hose Barb	1-1/2" HB



Revised 11-7-2024

Part #	Description	Qty
0101.05	LEVER GUIDE	1
0202.84	1" BRASS ELBOW HOSE BARB	1
0204.24	VALVE BODY	1
0205.01	VALVE CYLINDER	1
0303.41	NUT	1
0501.50	FLANGE	1
0604.61	BARB NUT	1
0605.47	GASKET D8	1
0901.05	SPRING	1
0901.30	PRESSURE BAIL	1
0901.26	SPRING	1
0902.05	HANDLE	1
0903.25 ■	DIAPHRAGM	1
1101.01 ■	O-RING - BYPASS FLANGE	1
1101.31 ■	O-RING - VALVE BODY	1
1101.77	O-RING - BYPASS HOSE BARB	1

Part #	Description	Qty
1203.32	INLET ELBOW - 3/4" MALE	1
1204.13	POPPET ■	1
1219.54	HANDLE COVER - RUBBER	1
1501.25	SEAT ■	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1603.68	PLUG - 1/4" BRASS	1
1801.02	ADJUSTMENT KNOB	1
1805.36	BOLT	4
1810.01	BOLT - STAINLESS STEEL ■	1
19512.01	3/4" MNPT X 3/4" FBSP ADAPTER	1
19513.02	3/4" BONDED WASHER	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	

■ Parts Included in Repair Kit #6062.54 (KIT 553)

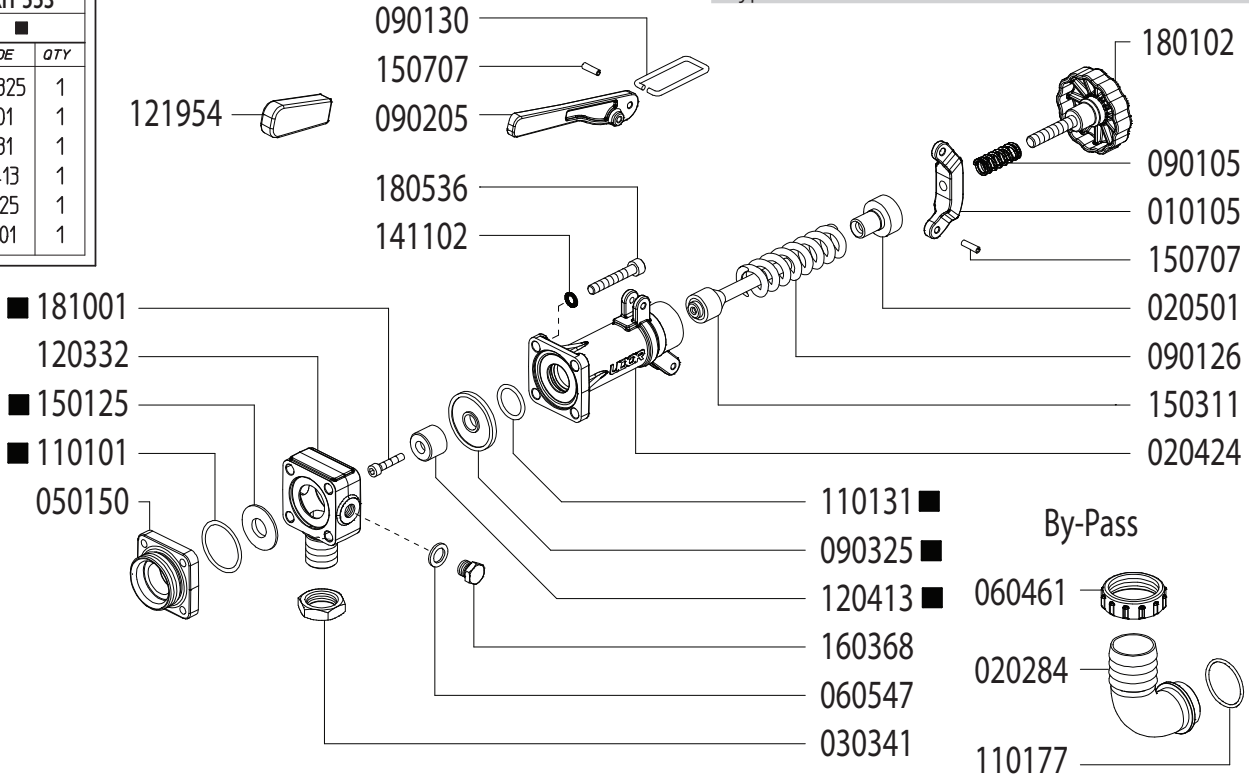
OPERATING INSTRUCTIONS

- Before operating or re-operating pump, lift R.V. Handle (0902.05) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn Pressure Adjustment Knob (1801.02) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return R.V. Handle (0902.05) to down position. Open spray gun or spray boom and turn adjustment knob (1801.02) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	66.0 GPM / 250 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" Male BSP
Outlet Ports	-
Bypass - Hose Barb	1-1/2" HB

606254	
KIT 553	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



Revised 7-15-2024

Part #	Description	Qty
0101.05	LEVER GUIDE	1
0202.84	1" BRASS ELBOW HOSE BARB	1
0204.24	VALVE BODY	1
0205.01	VALVE CYLINDER	1
0303.41	NUT	1
0501.50	FLANGE	1
0604.61	BARB NUT	1
0605.47	GASKET D8	1
0901.05	SPRING	1
0901.30	PRESSURE BAIL	1
0901.26	SPRING	1
0902.05	HANDLE	1
0903.25 ■	DIAPHRAGM	1
1101.01 ■	O-RING - BYPASS FLANGE	1
1101.31 ■	O-RING - VALVE BODY	1

Part #	Description	Qty
1101.77	O-RING - BYPASS HOSE BARB	1
1203.32	INLET ELBOW - 3/4" MALE BSP	1
1204.13	POPPET ■	1
1219.54	HANDLE COVER - RUBBER	1
1501.25	SEAT ■	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1603.68	PLUG - 1/4" BRASS	1
1801.02	ADJUSTMENT KNOB	1
1805.36	BOLT	4
1810.01	BOLT - STAINLESS STEEL ■	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	

■ Parts Included in Repair Kit #6062.54 (KIT 553)

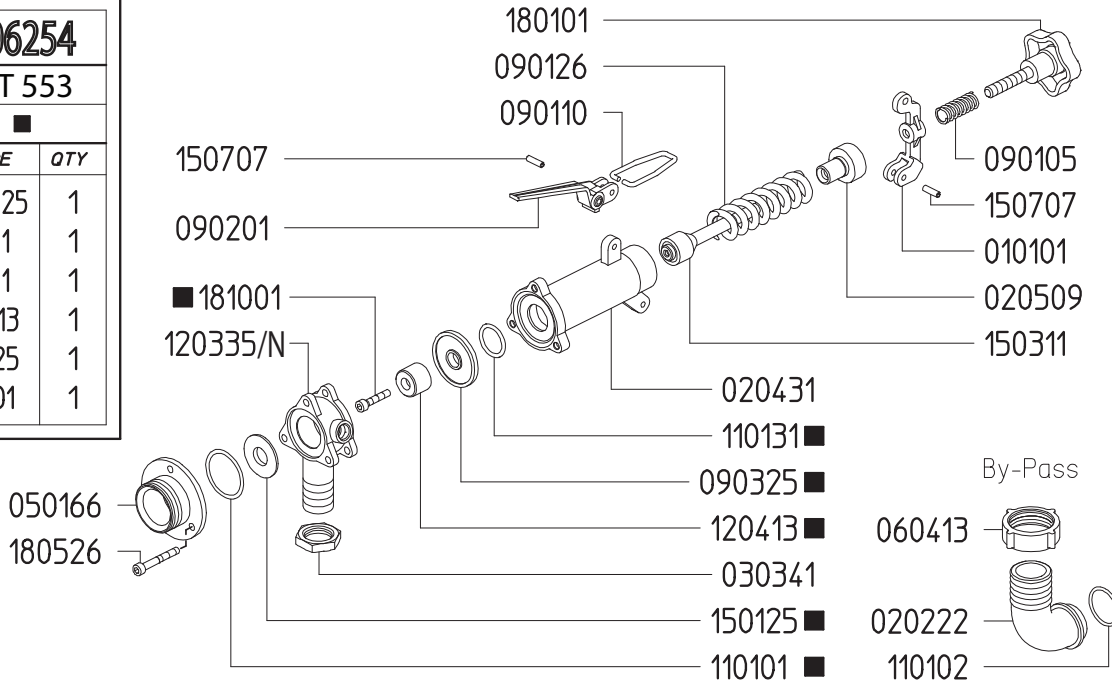
OPERATING INSTRUCTIONS

1. Before operating or re-operating pump, lift R.V. Handle (0902.05) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn Pressure Adjustment Knob (1801.02) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return R.V. Handle (0902.05) to down position. Open spray gun or spray boom and turn adjustment knob (1801.02) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	66.0 GPM / 250 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" MNPT
Outlet Ports	-
Bypass - Hose Barb	1-1/4" HB

606254	
KIT 553	
■	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0101.01	LEVER GUIDE	1
0202.91	1-1/4" BRASS ELBOW HOSE BARB	1
0204.31	VALVE BODY	1
0205.09	VALVE CYLINDER	1
0303.41	NUT	1
0501.66	FLANGE	1
0604.13	BARB NUT	1
0901.05	SPRING	1
0901.10	PRESSURE BAIL	1
0901.26	SPRING	1
0902.01	HANDLE	1
0903.25	DIAPHRAGM ■	1
1101.01	O-RING ■	1
1101.02	O-RING	1

Part #	Description	Qty
1101.31	O-RING ■	1
1203.35/N	3/4" MNPT INLET ELBOW	1
1204.13	POPPET ■	1
1501.25	SEAT ■	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1801.01	ADJUSTMENT KNOB	1
1805.26	BOLT	3
1810.01	STAINLESS STEEL BOLT ■	1
GG-1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	1

■ Parts Included in Repair Kit #6062.54 (KIT 553)

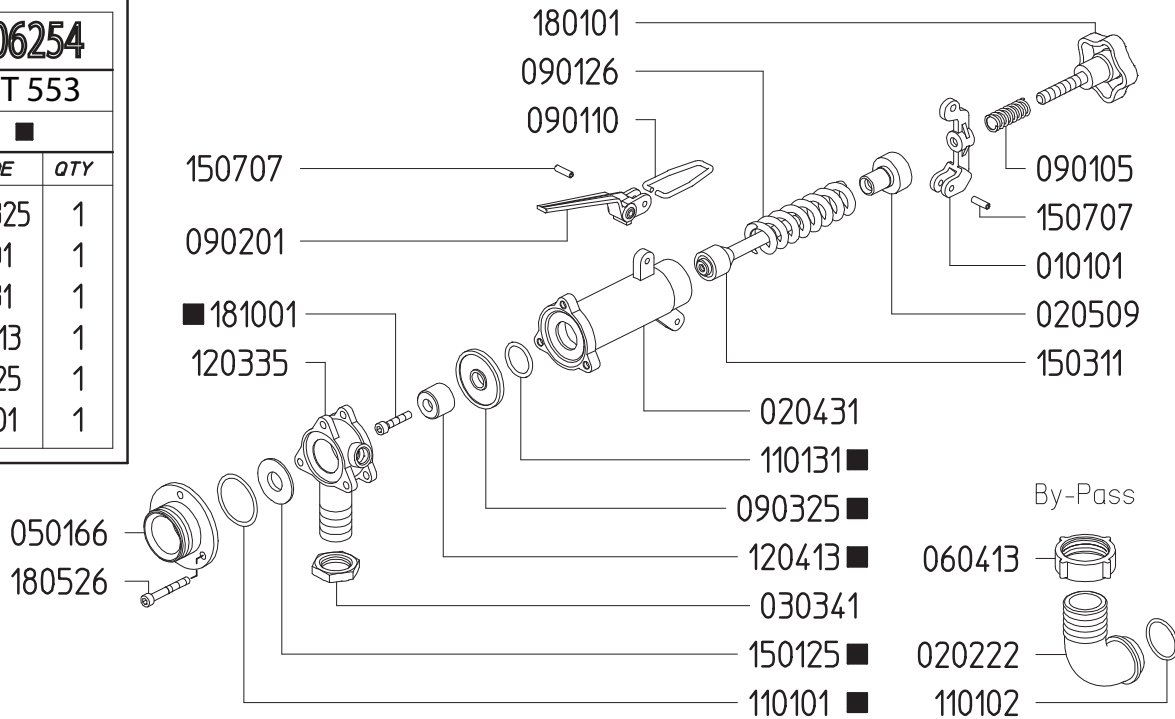
OPERATING INSTRUCTIONS

1. Before operating or re-operating pump, lift R.V. Handle (0902.01) so pump will start at zero pressure. **FAILURE TO DO SO WILL VOID PUMP WARRANTY.**
2. Turn Pressure Adjustment Knob (1801.01) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return R.V. Handle (0902.01) to down position. Open spray gun or spray boom and turn adjustment knob (1801.01) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	66.0 GPM / 250 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" Male BSP
Outlet Ports	-
Bypass - Hose Barb	1-1/4" HB

606254	
KIT 553	
■	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0101.01	LEVER GUIDE	1
0202.91	1-1/4" BRASS ELBOW HOSE BARB	1
0204.31	VALVE BODY	1
0205.09	VALVE CYLINDER	1
0303.41	NUT	1
0501.66	FLANGE	1
0604.13	BARB NUT	1
0901.05	SPRING	1
0901.10	PRESSURE BAIL	1
0901.26	SPRING	1
0902.01	HANDLE	1
0903.25	DIAPHRAGM ■	1
1101.01	O-RING ■	1
1101.02	O-RING	1

Part #	Description	Qty
1101.31	O-RING ■	1
1203.35	INLET ELBOW 3/4" MALE BSP	1
1204.13	POPPET ■	1
1501.25	SEAT ■	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1801.01	ADJUSTMENT KNOB	1
1805.26	BOLT	3
1810.01	STAINLESS STEEL BOLT ■	1
GG-1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	1

■ Parts Included in Repair Kit #6062.54 (KIT 553)

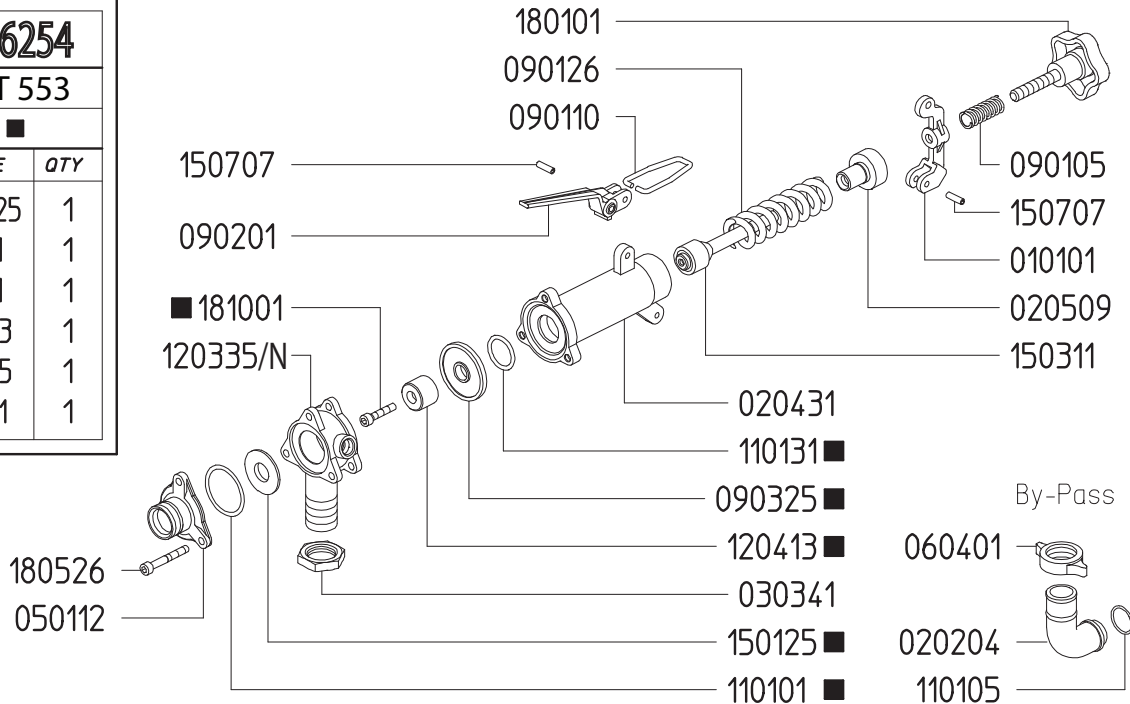
OPERATING INSTRUCTIONS

1. Before operating or re-operating pump, lift R.V. Handle (0902.01) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn Pressure Adjustment Knob (1801.01) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return R.V. Handle (0902.01) to down position. Open spray gun or spray boom and turn adjustment knob (1801.01) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" Male NPT
Outlet Ports	-
Bypass - Hose Barb	1" HB

606254	
KIT 553	
■	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0101.01	LEVER GUIDE	1
0202.04	1" BRASS ELBOW HOSE BARB	1
0204.31	VALVE BODY	1
0205.09	VALVE CYLINDER	1
0303.41	NUT	1
0501.12	FLANGE	1
0604.01	BARB NUT	1
0901.05	SPRING	1
0901.10	PRESSURE BAIL	1
0901.26	SPRING	1
0902.01	HANDLE	1
0903.25 ■	DIAPHRAGM	1
1101.01 ■	O-RING	1
1101.05	O-RING	1

Part #	Description	Qty
1101.31 ■	O-RING	1
1203.35/N	3/4" MNPT INLET ELBOW	1
1204.13	POPPET ■	1
1501.25	SEAT ■	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1801.01	ADJUSTMENT KNOB	1
1805.26	BOLT	3
1810.01	STAINLESS STEEL BOLT ■	1
GG-1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT FOR (KIT 553)	1

■ Parts Included in Repair Kit #6062.54 (KIT 553)

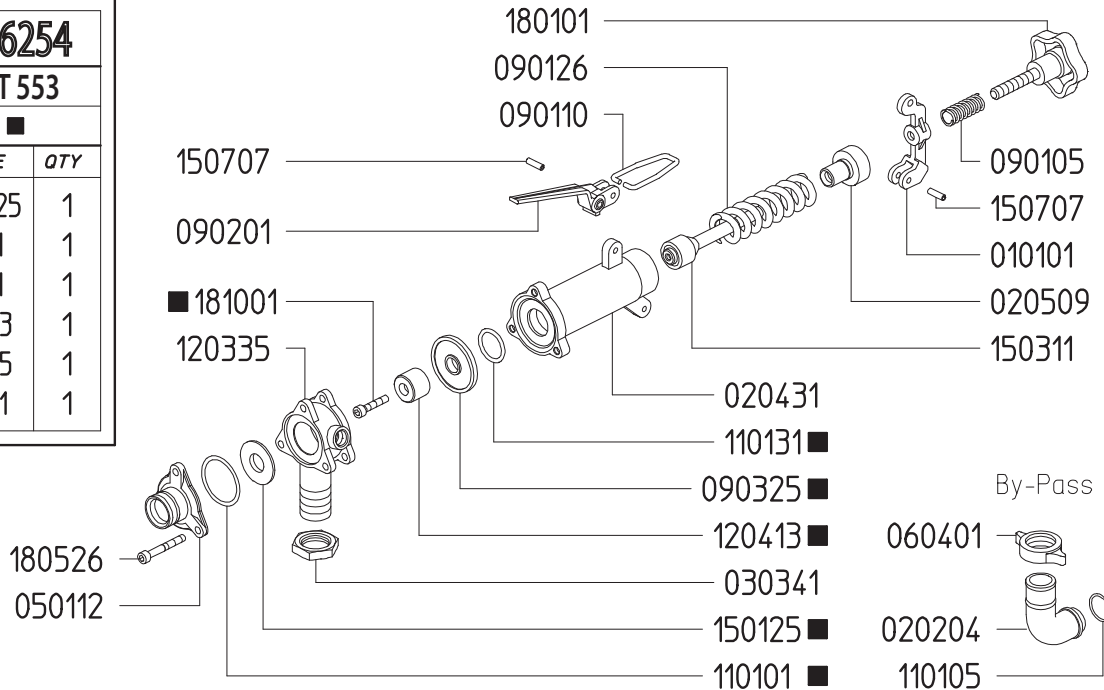
OPERATING INSTRUCTIONS

1. Before operating or re-operating pump, lift R.V. Handle (0902.01) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn Pressure Adjustment Knob (1801.01) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return R.V. Handle (0902.01) to down position. Open spray gun or spray boom and turn adjustment knob (1801.01) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	47.3 GPM / 179.2 lpm
Maximum Pressure	1200 PSI / 81 bar
Inlet Port	3/4" Male BSP
Outlet Ports	-
Bypass - Hose Barb	1" HB

606254	
KIT 553	
■	
CODE	QTY
090325	1
110101	1
110131	1
120413	1
150125	1
181001	1



Revised 11-17-2021

Part #	Description	Qty
0101.01	LEVER GUIDE	1
0202.04	1" BRASS ELBOW HOSE BARB	1
0204.31	VALVE BODY	1
0205.09	VALVE CYLINDER	1
0303.41	NUT	1
0501.12	FLANGE	1
0604.01	BARB NUT	1
0901.05	SPRING	1
0901.10	PRESSURE BAIL	1
0901.26	SPRING	1
0902.01	HANDLE	1
0903.25 ■	DIAPHRAGM	1
1101.01 ■	O-RING	1
1101.05	O-RING	1

Part #	Description	Qty
1101.31 ■	O-RING	1
1203.35	INLET ELBOW - 3/4" MALE BSP	1
1204.13	POPPET ■	1
1501.25	SEAT ■	1
1503.11	REGULATOR STEM	1
1507.07	PIN	2
1801.01	ADJUSTMENT KNOB	1
1805.26	BOLT	3
1810.01	STAINLESS STEEL BOLT ■	1
GG1500	HIGH PRESSURE GAUGE (OPTIONAL)	1
6062.54	REPAIR KIT (KIT 553)	

■ Parts Included in Repair Kit #6062.54 (KIT 553)

OPERATING INSTRUCTIONS

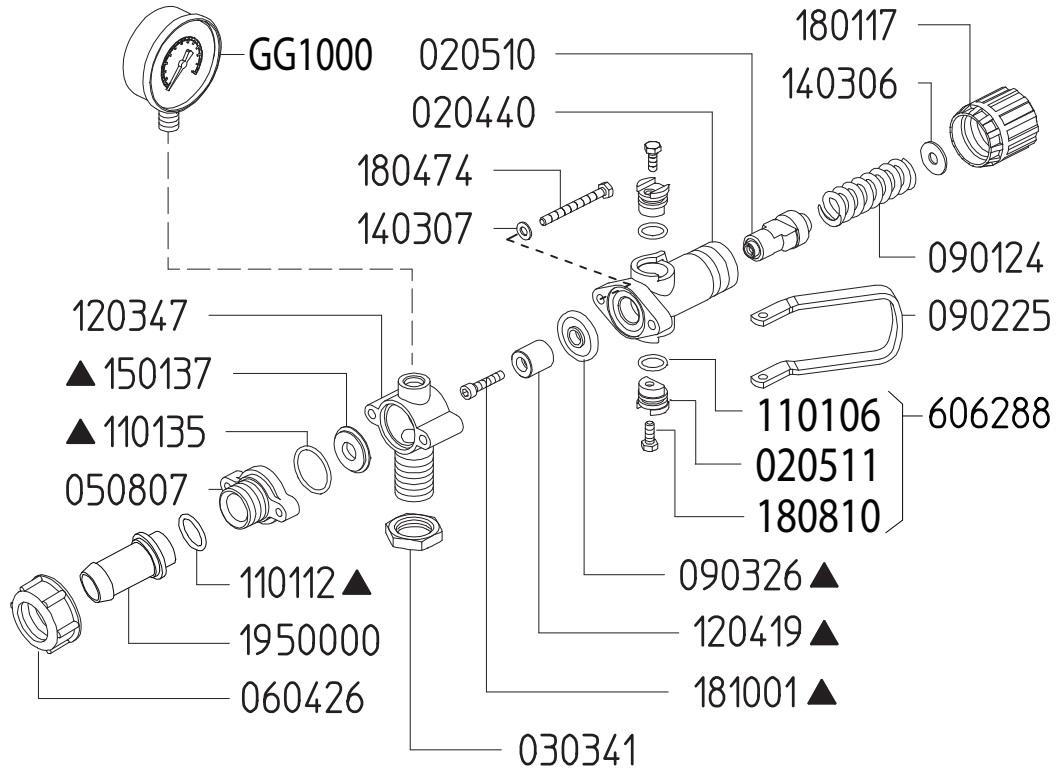
1. Before operating or re-operating pump, lift R.V. Handle (0902.01) so pump will start at zero pressure.
FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn Pressure Adjustment Knob (1801.01) counter-clockwise to relieve spring tension. (Step 2 is only necessary on initial start-up and is not necessary for daily operation.)
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return R.V. Handle (0902.01) to down position. Open spray gun or spray boom and turn adjustment knob (1801.01) clockwise until desired operating pressure is achieved.

6005.31/IND

Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	600 PSI / 41 bar
Inlet Port - Hose Barb	3/4" Male BSP
Outlet Port	-
Bypass - Hose Barb	3/4" Hose Barb

606293	
KIT 593	
▲	
CODE	QTY
090326	1
110112	1
110135	1
120419	1
150137	1
181001	1



Revised 11-14-2024

Part #	Description	Qty
0204.40	VALVE BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0303.41	NUT	1
0508.07	BYPASS FLANGE	1
0604.26	BYPASS BARB NUT	1
0901.24	SPRING (HIGH PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲	1
1101.06	O-RING ▲	2
1101.12	O-RING ▲	1
1101.41	O-RING ▲	1
1203.47	ELBOW	1

Part #	Description	Qty
1204.19	STEEL POPPET ▲	1
1403.06	WASHER	1
1403.07	WASHER	2
1501.37	SEAT ▲	1
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.01	STAINLESS STEEL BOLT ▲	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS	1
6062.88	REGULATOR CAM KIT	2
6062.93	REPAIR KIT FOR 6005.31 CONTROL UNIT (KIT 593)	1
GG1000	PRESSURE GAUGE - 1000 PSI BOTTOM MOUNT	1

▲ Parts included in Repair Kit #6062.93 (KIT 593)

The control unit features a manual dump valve and pressure control knob

- Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

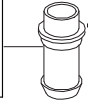
Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	3/4" Male NPT
Outlet Port	-
Bypass - Hose Barb	3/4" HB

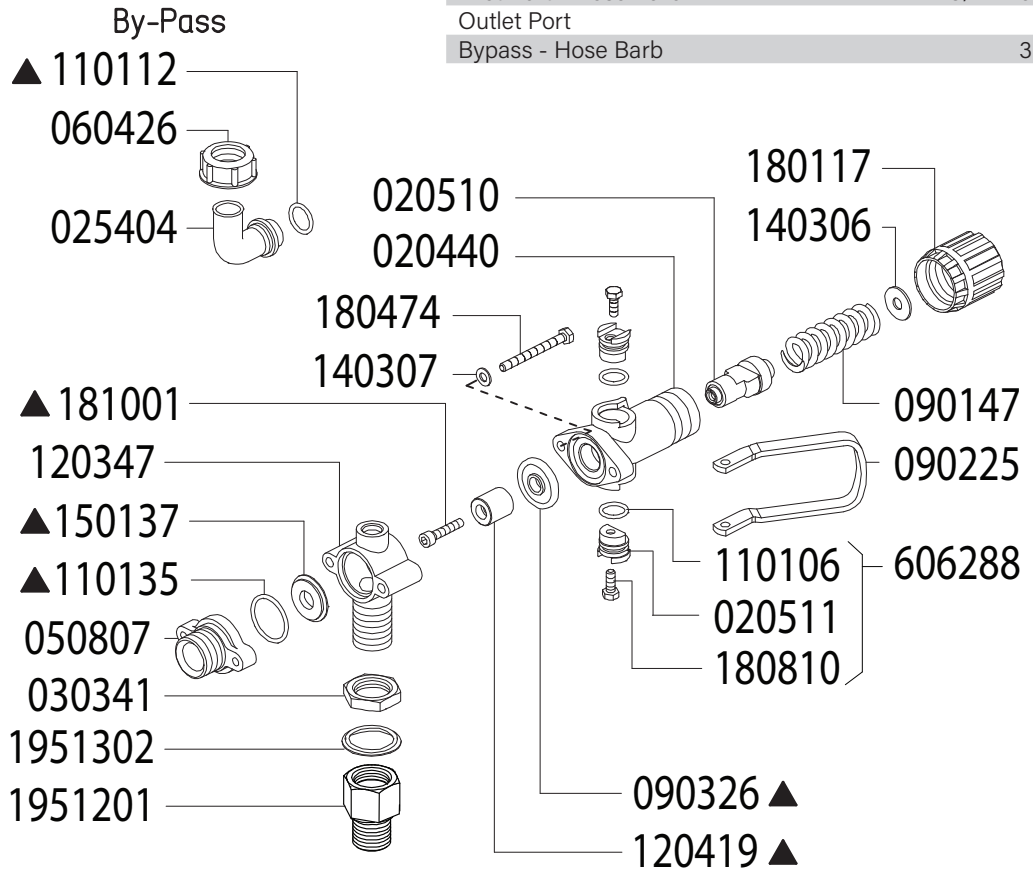
Optional Straight Barb

020225
(Poly)

1950000
(Stainless Steel)



606293	
KIT 593	
▲	
CODE	QTY
090326	1
110112	1
110135	1
120419	1
150137	1
181001	1



Revised 11-7-2024

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.40	VALVE BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB	1
0303.41	NUT	1
0508.07	BYPASS FLANGE	1
0604.26	BYPASS BARB NUT	1
0901.47	SPRING (LOW PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲	1
1101.06	O-RING ▲	2
1101.12	O-RING ▲	1
1101.41	O-RING ▲	1
1203.47	3/4" MALE ELBOW	1

Part #	Description	Qty
1204.19	STEEL POPPET ▲	1
1403.06	WASHER	1
1403.07	WASHER	2
1501.37	SEAT ▲	1
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.01	STAINLESS STEEL BOLT ▲	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1
19512.01	3/4" MNPT X 3/4" FBSP ADAPTER	1
19513.02	3/4" BONDED WASHER	1
6062.88	REGULATOR CAM KIT	2
6062.93	REPAIR KIT FOR 6005.31 CONTROL UNIT (KIT 593)	1

▲ Parts included in Repair Kit #6062.93 (KIT 593)

The control unit features a manual dump valve and pressure control knob

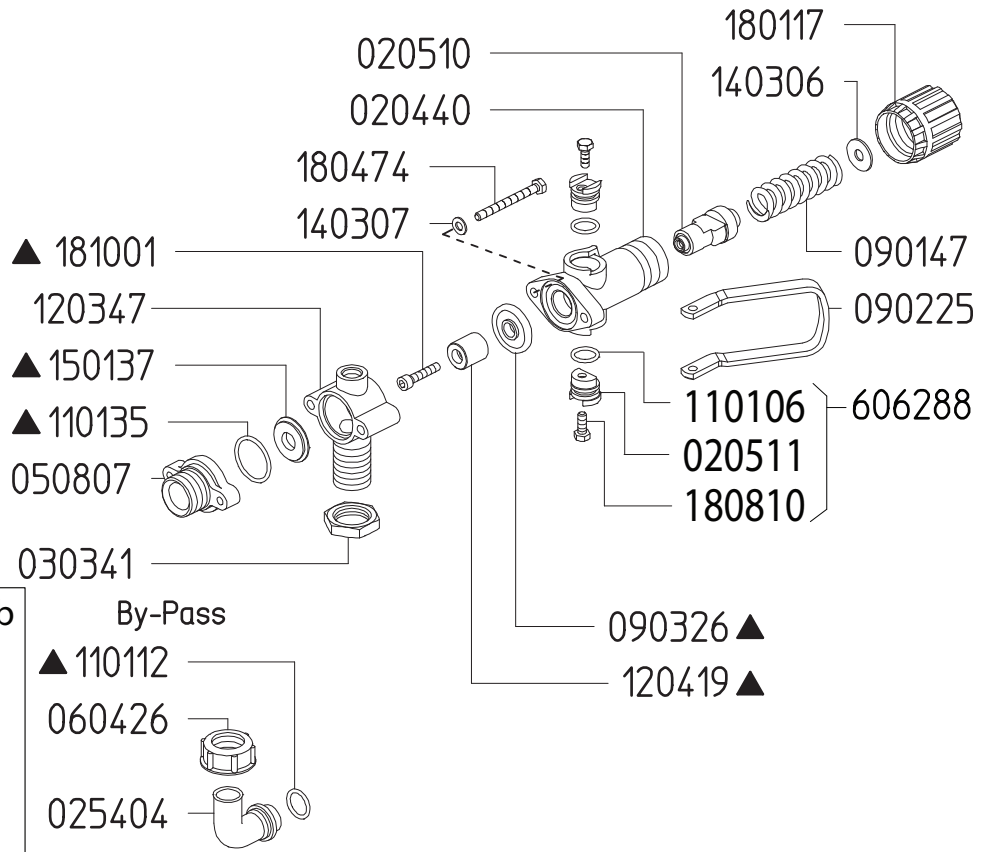
1. Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

6005.31-LP

Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	3/4" Male BSP
Outlet Port	-
Bypass - Hose Barb	3/4" HB

606293	
KIT 593	
▲	
CODE	QTY
090326	1
110112	1
110135	1
120419	1
150137	1
181001	1



Optional Straight Barb

020225 (Poly)

1950000 (Stainless Steel)

Revised 8-29-2024

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.40	VALVE BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.41	NUT	1
0508.07	BYPASS FLANGE	1
0604.26	BYPASS BARB NUT	1
0901.47	SPRING (LOW PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲	1
1101.06	O-RING ▲	2
1101.12	O-RING ▲	1
1101.41	O-RING ▲	1

Part #	Description	Qty
1203.47	ELBOW	1
1204.19	STEEL POPPET ▲	1
1403.06	WASHER	1
1403.07	WASHER	2
1501.37	SEAT ▲	1
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.01	STAINLESS STEEL BOLT ▲	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1
6062.88	REGULATOR CAM KIT	2
6062.93	REPAIR KIT FOR 6005.31 CONTROL UNIT (KIT 593)	1

▲ Parts included in Repair Kit #6062.93 (KIT 593)

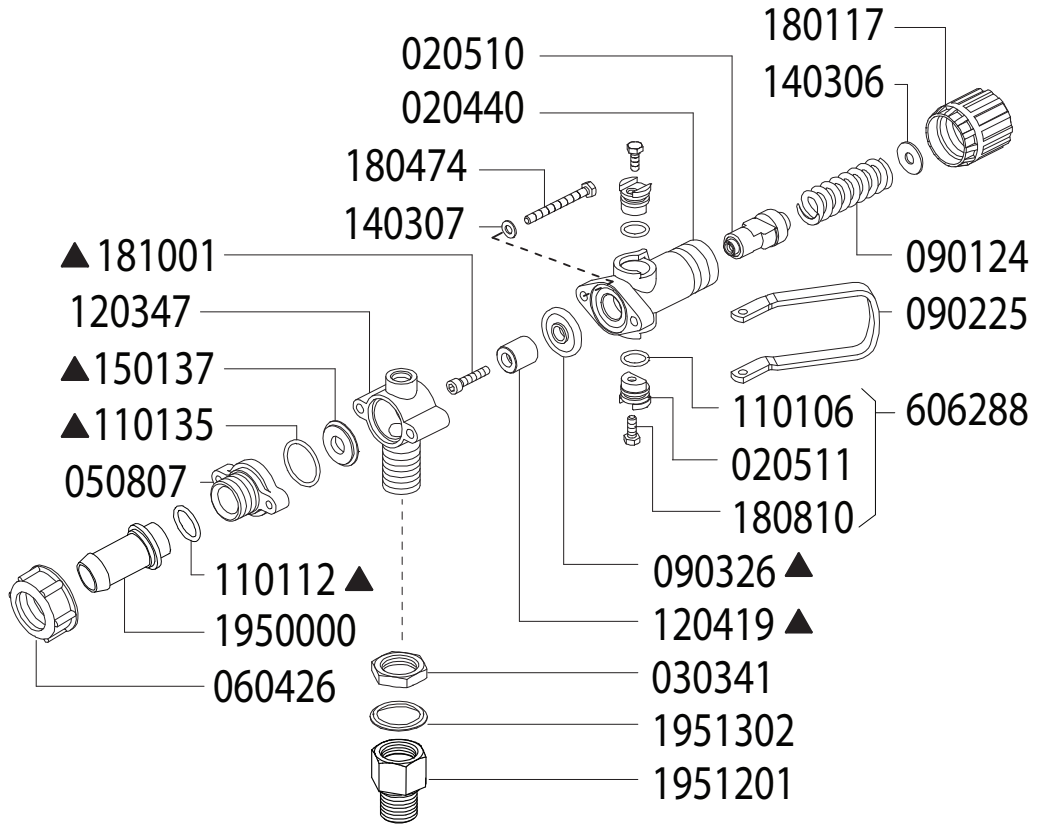
The control unit features a manual dump valve and pressure control knob

1. Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	600 PSI / 41 bar
Inlet Port	3/4" Male NPT
Outlet Port	-
Bypass - Hose Barb	3/4" HB

606293	
KIT 593	
▲	
CODE	QTY
090326	1
110112	1
110135	1
120419	1
150137	1
181001	1



Revised 11-4-2024

Part #	Description	Qty
0204.40	VALVE BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0303.41	NUT	1
0508.07	BYPASS FLANGE	1
0604.26	BYPASS BARB NUT	1
0901.24	SPRING (HIGH PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲	1
1101.06	O-RING ▲	2
1101.12	O-RING ▲	1
1101.41	O-RING ▲	1
1203.47	3/4" MALE ELBOW	1
1204.19	STEEL POPPET ▲	1

Part #	Description	Qty
1403.06	WASHER	1
1403.07	WASHER	2
1501.37	SEAT ▲	1
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.01	STAINLESS STEEL BOLT ▲	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS	1
19512.01	3/4" MNPT X 3/4" FBSP ADAPTER	1
19513.02	3/4" BONDED WASHER	1
6062.88	REGULATOR CAM KIT	2
6062.93	REPAIR KIT FOR 6005.31 CONTROL UNIT (KIT 593)	1

▲ Parts included in Repair Kit #6062.93 (KIT 593)

The control unit features a manual dump valve and pressure control knob

1. Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

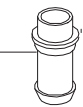
Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	600 PSI / 41 bar
Inlet Port - Hose Barb	3/4" Male NPT
Outlet Port	-
Bypass - Hose Barb	3/4" HB

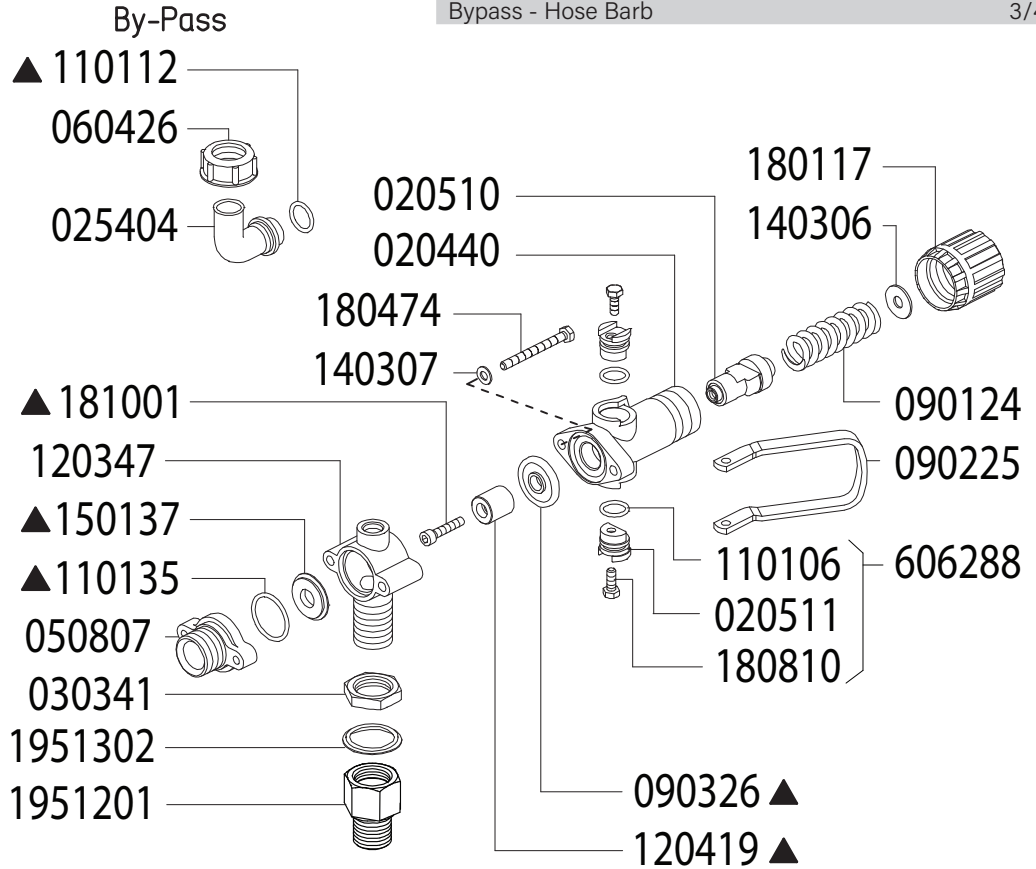
Optional Straight Barb

020225
(Poly)

1950000
(Stainless Steel)



606293	
KIT 593	
▲	
<i>CODE</i>	<i>QTY</i>
090326	1
110112	1
110135	1
120419	1
150137	1
181001	1



Revised 11-7-2024

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.40	VALVE BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.41	NUT	1
0508.07	BYPASS FLANGE	1
0604.26	BYPASS BARB NUT	1
0901.24	SPRING (HIGH PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲	1
1101.06	O-RING ▲	2
1101.12	O-RING ▲	1
1101.41	O-RING ▲	1
1203.47	3/4" MALE ELBOW	1

Part #	Description	Qty
1204.19	STEEL POPPET ▲	1
1403.06	WASHER	1
1403.07	WASHER	2
1501.37	SEAT ▲	1
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.01	STAINLESS STEEL BOLT ▲	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1
19512.01	3/4" MNPT X 3/4" FBSP ADAPTER	1
19513.02	3/4" BONDED WASHER	1
6062.88	REGULATOR CAM KIT	2
6062.93	REPAIR KIT FOR 6005.31 CONTROL UNIT (KIT 593)	1

▲ Parts included in Repair Kit #6062.93 (KIT 593)

The control unit features a manual dump valve and pressure control knob

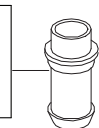
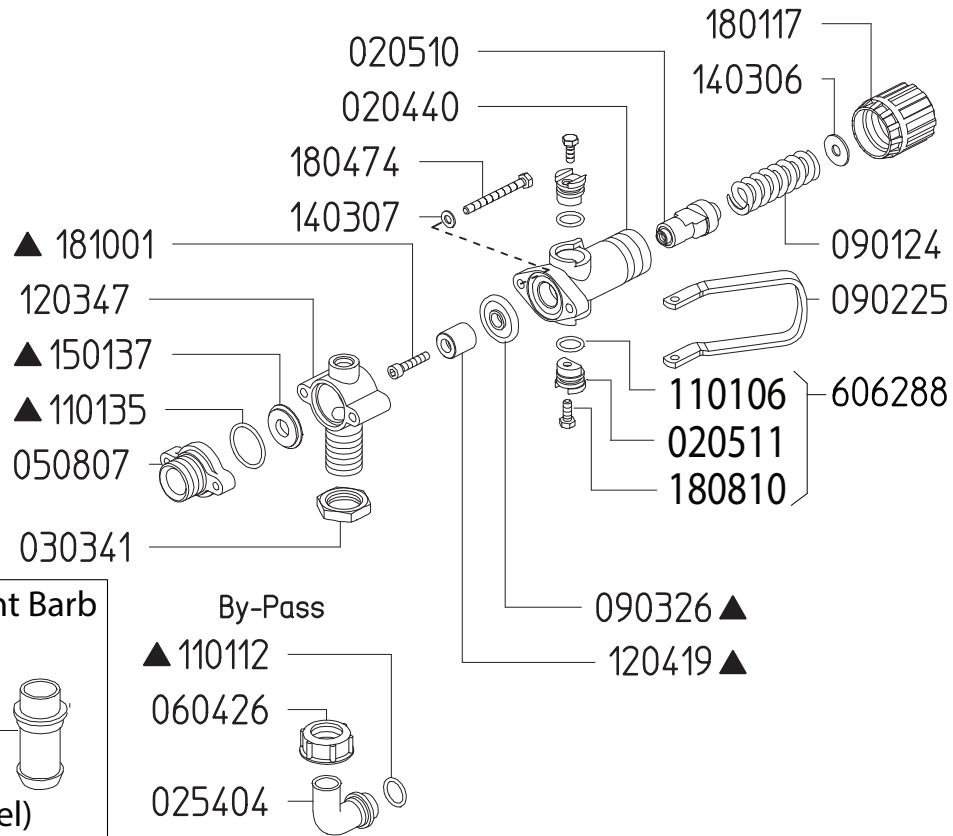
1. Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 121 lpm
Maximum Pressure	600 PSI / 41 bar
Inlet Port - Hose Barb	3/4" Male BSP
Outlet Port	-
Bypass - Hose Barb	3/4" HB

606293	
KIT 593	
▲	
CODE	QTY
090326	1
110112	1
110135	1
120419	1
150137	1
181001	1

Optional Straight Barb	
020225	(Poly)
1950000	(Stainless Steel)

Revised 8-29-2024

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.40	VALVE BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.41	NUT	1
0508.07	BYPASS FLANGE	1
0604.26	BYPASS BARB NUT	1
0901.24	SPRING (HIGH PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲	1
1101.06	O-RING ▲	2
1101.12	O-RING ▲	1
1101.41	O-RING ▲	1

Part #	Description	Qty
1203.47	ELBOW	1
1204.19	STEEL POPPET ▲	1
1403.06	WASHER	1
1403.07	WASHER	2
1501.37	SEAT ▲	1
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.01	STAINLESS STEEL BOLT ▲	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1
6062.88	REGULATOR CAM KIT	2
6062.93	REPAIR KIT FOR 6005.31 CONTROL UNIT (KIT 593)	1

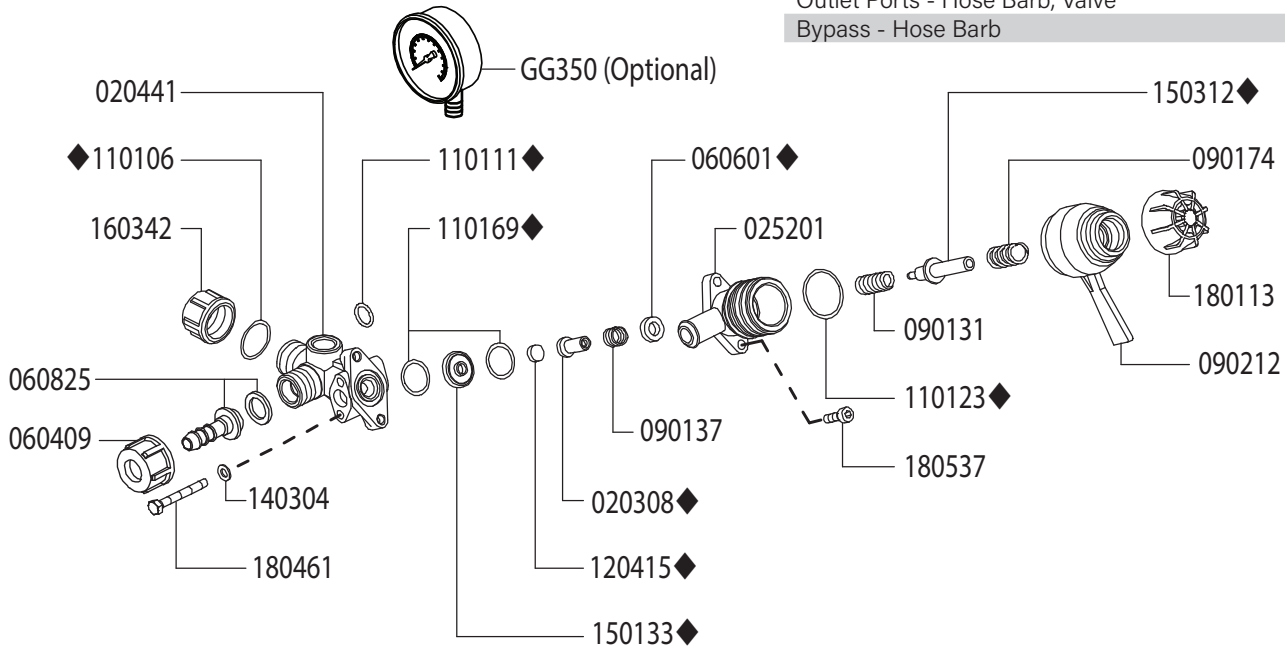
▲ Parts included in Repair Kit #6062.93 (KIT 593)

The control unit features a manual dump valve and pressure control knob

1. Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	5.0 GPM / 19 lpm
Maximum Pressure	275 PSI / 19 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	3/8" HB
Bypass - Hose Barb	-



Revised 11-17-2023

Part #	Description	Qty
0203.08	VALVE COLLAR ◆	1
0204.41	VALVE BODY	1
0252.01	BYPASS BODY	1
0604.09	DISCHARGE BARB NUT	1
0606.01	SEAL ◆	1
0608.25	DISCHARGE BARB	1
0901.06	SPRING	1
0901.31	SPRING	1
0901.37	SPRING	1
0901.74	SPRING	1
0902.12	REGULATOR HANDLE	1
1101.06	O-RING ◆	1
1101.11	O-RING ◆	1
1101.23	O-RING ◆	1

Part #	Description	Qty
1101.69	O-RING ◆	2
1204.15	POPPET ◆	1
1403.04	WASHER	2
1501.33	SEAT ◆	1
1503.12	STEM ◆	1
1603.42	CAP	1
1801.13	ADJUSTMENT KNOB	1
1804.61	BOLT	2
1805.37	BOLT	2
GG350	LOW PRESSURE GAUGE (OPTIONAL)	1
8701.01	REPAIR KIT	1

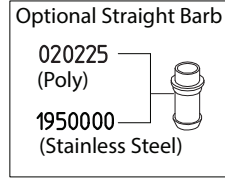
◆ Parts included in repair kit #8701.01

1. Before operating or re-operating the pump, push the manual dump valve lever (0902.12) counter-clockwise to the dump position. **FAILURE TO DO SO WILL VOID PUMP WARRANTY.**
2. Turn the pressure adjustment knob (1801.13) counter-clockwise to relieve spring tension.
NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line
4. Turn dump valve lever clockwise to ON position. Open spray gun or spray boom and turn the pressure adjustment knob clockwise until desired operating pressure is achieved.

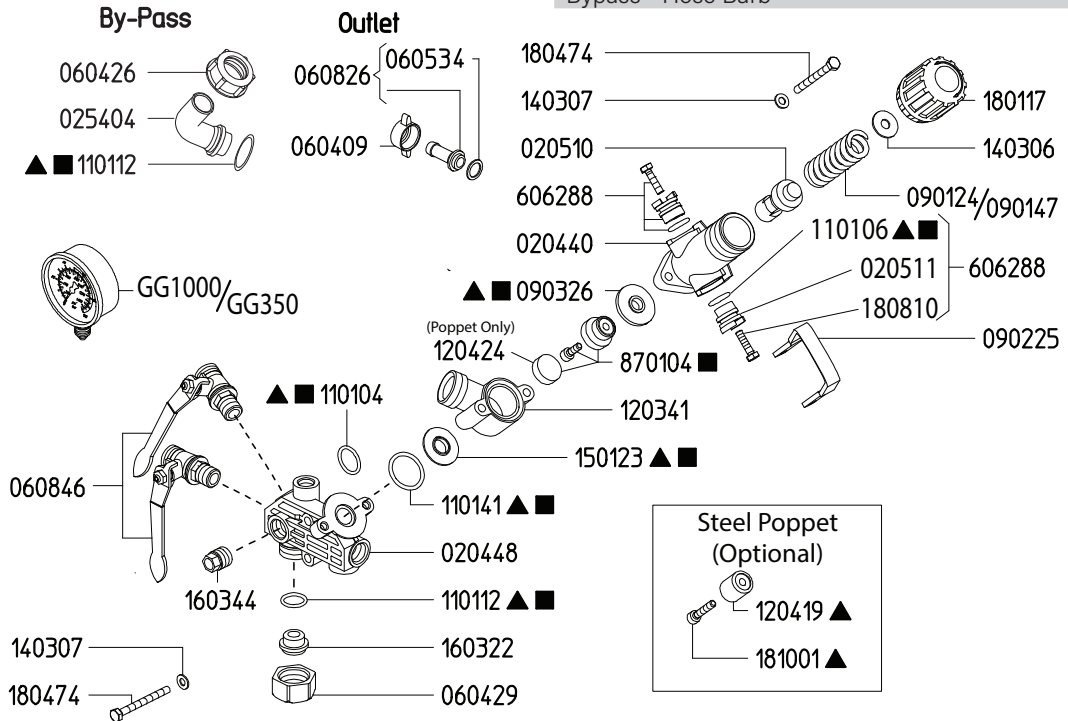
Pump Mounted Adjustable Pressure Regulators

606253	
KIT 552	
Optional ▲	
CODE	QTY
090326	1
110104	1
110106	2
110112	2
110141	1
120419	1
150123	1
181001	1

606255	
KIT 554	
■	
CODE	Q.TY
090326	1
110104	1
110106	2
110112	2
110141	1
150123	1
870104	1



6010.24	Maximum Flow	27.0 GPM / 102 lpm
	Maximum Pressure	560 PSI / 38 bar
6010.24/LP	Maximum Flow	27.0 GPM / 102 lpm
	Maximum Pressure	350 PSI / 24 bar
	Inlet Port - Hose Barb	-
	Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
	Bypass - Hose Barb	3/4" HB



Revised 9-24-2024

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.40	VALVE BODY	1
0204.48	MAIN BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0604.09	DISCHARGE BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	BARB NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.46	BALL VALVE; LEFT	2
0901.24	HIGH PRESSURE SPRING "6010.24"	1
0901.47	LOW PRESSURE SPRING "6010.24/LP"	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲■	1
1101.04	O-RING ▲■	1
1101.06	O-RING ▲■	2
1101.12	O-RING ▲■	2
1101.41	O-RING ▲■	1
1203.41	BODY	1

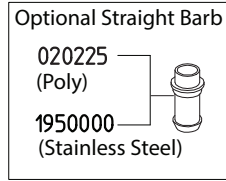
Part #	Description	Qty
1204.19	STEEL POPPET - OPTIONAL ▲	1
1204.24	URETHANE POPPET ONLY	1
1403.06	WASHER	1
1403.07	WASHER	4
1501.23	SEAT ▲■	1
1603.22	PLUG	1
1603.44	PLUG	2
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	4
1808.10	BOLT	2
1810.01	STAINLESS STEEL BOLT - OPTIONAL ▲	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1
6062.88	REGULATOR CAM KIT	2
8701.04	URETHANE POPPET ASSEMBLY ■	1
GG1000	HIGH PRESSURE GAUGE - 1000 PSI "6010.24"	1
GG350	LOW PRESSURE GAUGE - 350 PSI "6010.24/LP"	1
6062.53	REPAIR KIT - STEEL POPPET (KIT 552) OPTIONAL	1
6062.55	REPAIR KIT - 6010.24/LP (KIT 554)	1

▲ Parts Included in Repair Kit 6062.53 (KIT 552)
 ■ Parts Included in Repair Kit 6062.55 (KIT 554)

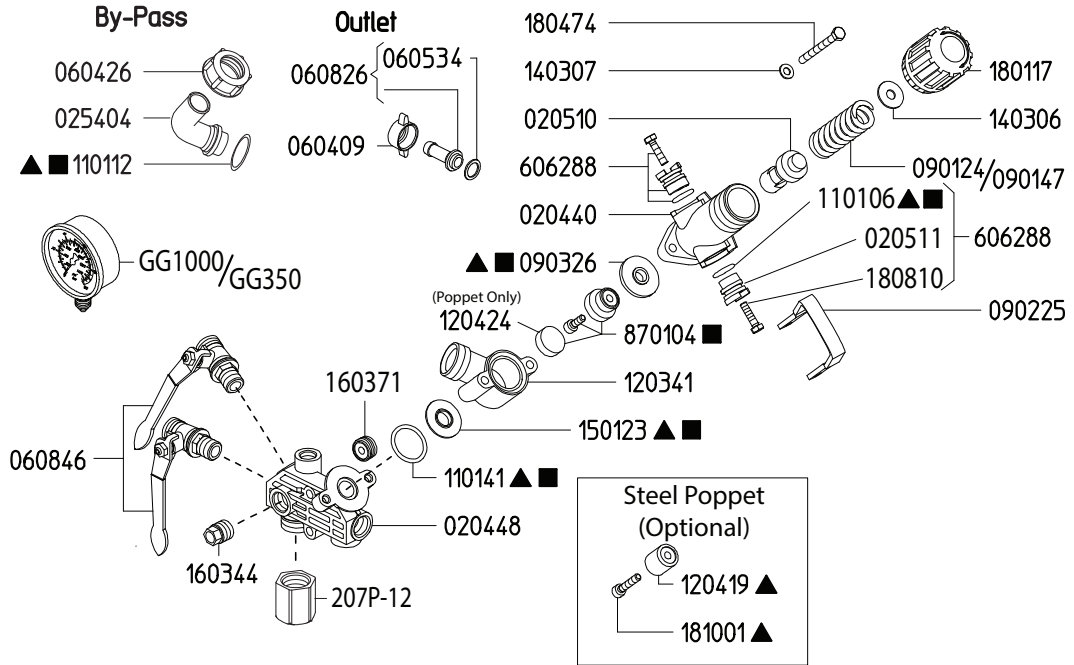
- Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
- Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
- Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
- Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

606253	
KIT 552	
Optional ▲	
CODE	QTY
090326	1
110104	1
110106	2
110112	2
110141	1
120419	1
150123	1
181001	1

606255	
KIT 554	
■	
CODE	Q.TY
090326	1
110104	1
110106	2
110112	2
110141	1
150123	1
870104	1



6010.25/HP	Maximum Flow	27.0 GPM / 102 lpm
	Maximum Pressure	560 PSI / 38 bar
6010.25	Maximum Flow	27.0 GPM / 102 lpm
	Maximum Pressure	350 PSI / 24 bar
	Inlet Port - Hose Barb	3/4" FNPT
	Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
	Bypass - Hose Barb	3/4" HB



Revised 1-24-2025

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
207P-12	3/4" INLET ADAPTER	1
0204.40	VALVE BODY	1
0204.48	MAIN BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0604.09	DISCHARGE BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	INLET BARB NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.46	BALL VALVE; LEFT	2
0901.24	HIGH PRESSURE SPRING "6010.25/HP"	1
0901.47	LOW PRESSURE SPRING "6010.25"	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ▲ ■	1
1101.06	O-RING ▲ ■	2
1101.12	O-RING ▲ ■	2
1101.41	O-RING ▲ ■	1
1203.41	BODY	1

Part #	Description	Qty
1204.19	STEEL POPPET - OPTIONAL ▲	1
1204.24	URETHANE POPPET ONLY	1
1403.06	WASHER	1
1403.07	WASHER	4
1501.23	SEAT ▲ ■	1
1603.22	PLUG	1
1603.44	PLUG	2
1603.71	BODY PLUG	1
1801.17	ADJUSTMENT KNOB	1
1804.74	BOLT	4
1808.10	BOLT	2
1810.01	STAINLESS STEEL BOLT - OPTIONAL ▲	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1
6062.88	REGULATOR CAM KIT	2
8701.04	URETHANE POPPET ASSEMBLY ■	1
GG1000	PRESSURE GAUGE - 1000 PSI "6010.25/HP"	1
GG350	PRESSURE GAUGE - 350 PSI "6010.25"	1
6062.53	REPAIR KIT - STEEL POPPET (KIT 552) OPTIONAL	1
6062.55	REPAIR KIT (KIT 554)	1

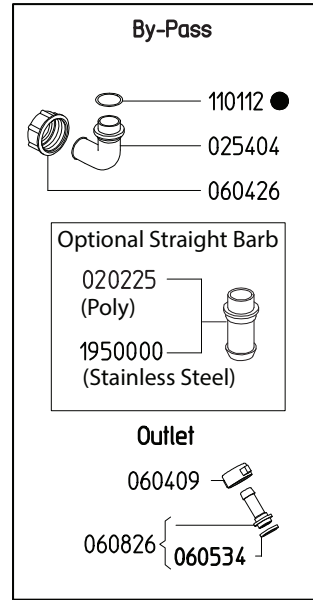
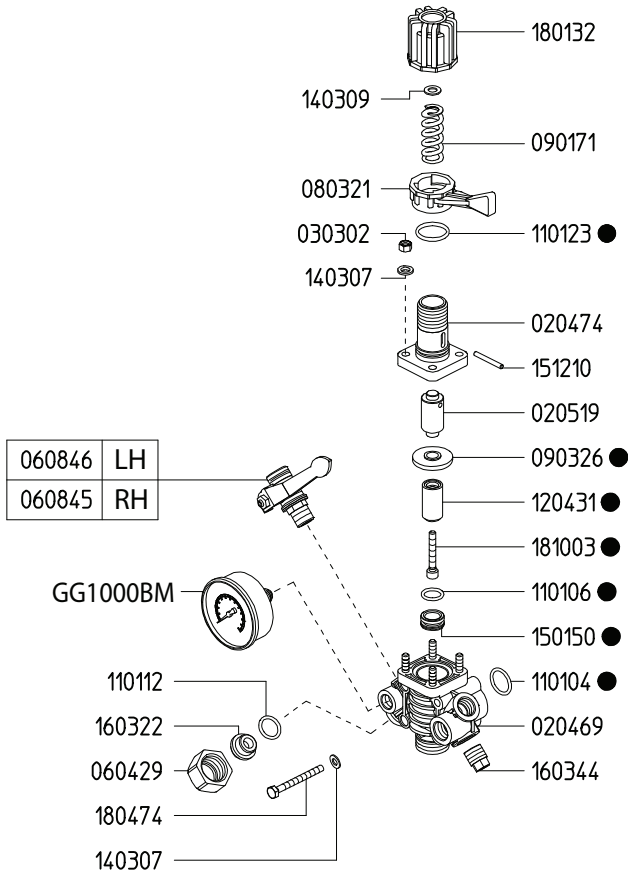
▲ Parts Included in Repair Kit 6062.53 (KIT 552)

■ Parts Included in Repair Kit 6062.55 (KIT 554)

1. Before operating or re-operating the pump, push the manual dump valve lever (0902.25) down, so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn pressure adjustment knob (1801.17) counterclockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the bypass line.
4. Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	560 PSI / 38 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB



6062A9	
KIT 608	
CODE	QTY
090326	1
110104	1
110106	1
110112	1
110123	1
120431	1
150150	1
181003	1

Revised 9-25-2024

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.69	BODY	1
0204.70	BODY	1
0205.19	CYLINDER	1
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.02	NUT	4
0604.09	BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE - RIGHT	1
0608.46	BALL VALVE - LEFT	1
0803.21	LEVER	1
0901.71	SPRING (HP 560 PSI)	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1

Part #	Description	Qty
1101.06	O-RING ●	1
1101.12	O-RING ●	2
1101.23	O-RING ●	1
1204.31	POPPET ●	1
1403.07	WASHER	6
1501.50	SEAT ●	1
1512.10	PIN	1
1603.22	PLUG	1
1603.44	PLUG	1
1801.32	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.03	STAINLESS STEEL BOLT ●	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1
6062.A9	REPAIR KIT FOR 6010.9X CONTROL UNIT (KIT 608)	1
GG1000BM	PRESSURE GAUGE - 1000 PSI BACK MOUNT	1

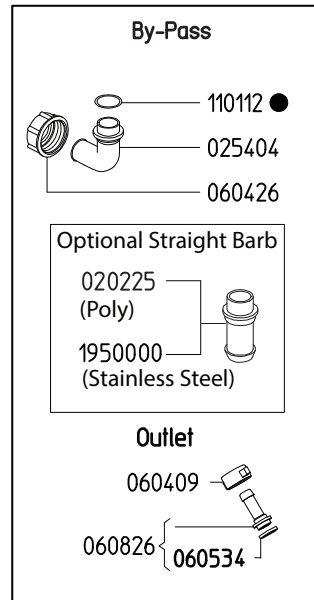
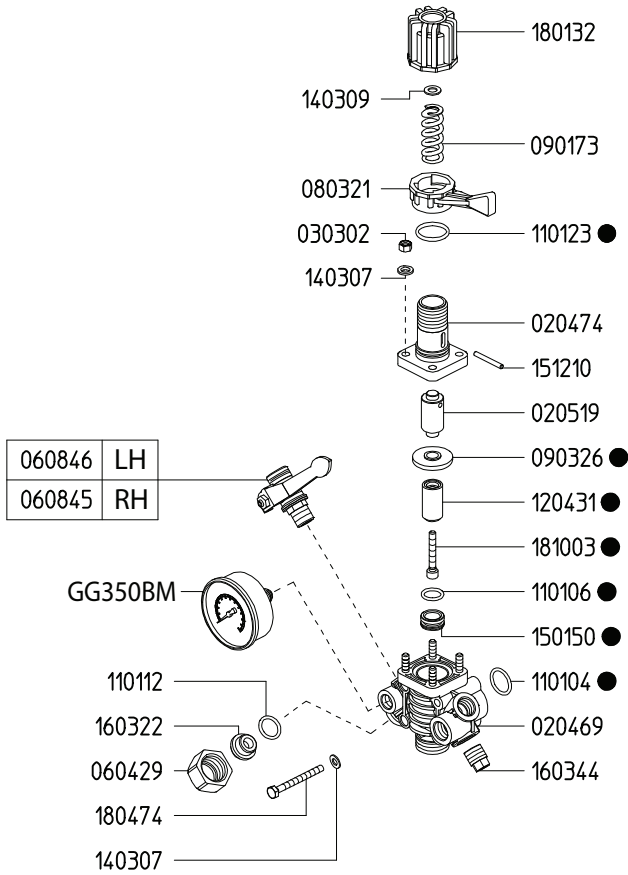
● Parts Included in Repair Kit #6062.A9 (KIT 608)

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating the pump move lever (0803.21) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
2. Turn pressure adjustment knob (1801.32) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from the system.
4. Move lever (0803.21) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.32) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB



6062A9	
KIT 608	
CODE	QTY
090326	1
110104	1
110106	1
110112	1
110123	1
120431	1
150150	1
181003	1

Revised 9-25-2024

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.69	BODY	1
0204.70	BODY	1
0205.19	CYLINDER	1
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.02	NUT	4
0604.09	BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE - RIGHT	1
0608.46	BALL VALVE - LEFT	1
0803.21	LEVER	1
0901.73	SPRING (LP 300 PSI)	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1

Part #	Description	Qty
1101.06	O-RING ●	1
1101.12	O-RING ●	2
1101.23	O-RING ●	1
1204.31	POPPET ●	1
1403.07	WASHER	6
1501.50	SEAT ●	1
1512.10	PIN	1
1603.22	PLUG	1
1603.44	PLUG	1
1801.32	ADJUSTMENT KNOB	1
1804.74	BOLT	2
1810.03	STAINLESS STEEL BOLT ●	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1
6062.A9	REPAIR KIT FOR 6010.9X CONTROL UNIT (KIT 608)	1
GG350BM	PRESSURE GAUGE - 350 PSI BACK MOUNT	1

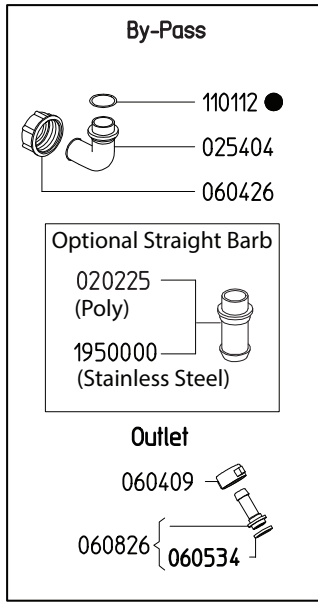
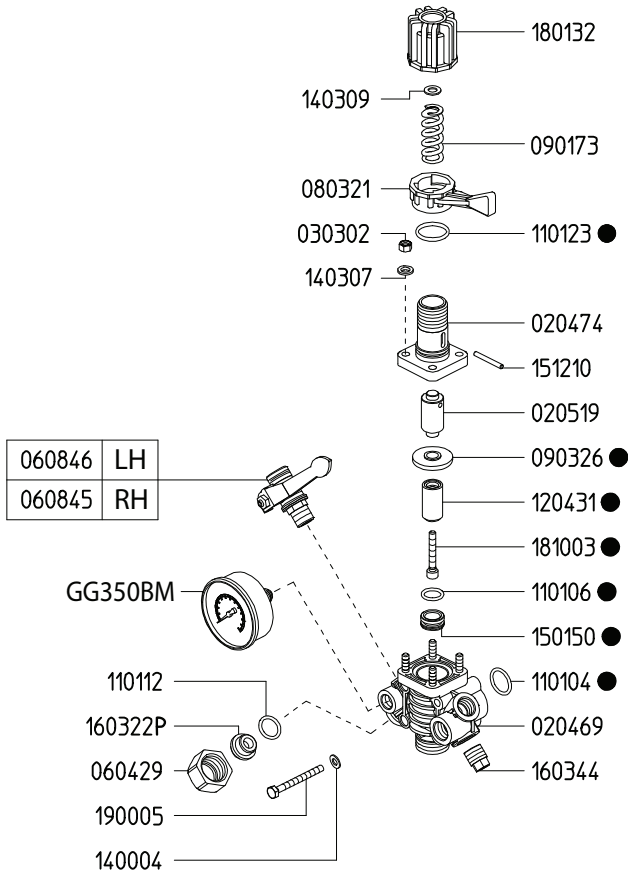
● Parts Included in Repair Kit #6062.A9 (KIT 608)

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating the pump move lever (0803.21) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
2. Turn pressure adjustment knob (1801.32) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from the system.
4. Move lever (0803.21) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.32) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB



6062A9	
KIT 608	
CODE	QTY
090326	1
110104	1
110106	1
110112	1
110123	1
120431	1
150150	1
181003	1

Revised 9-25-2024

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.69	BODY	1
0204.70	BODY	1
0205.19	CYLINDER	1
0254.04	BYPASS HOSE BARB - ELBOW	1
0303.02	NUT	4
0604.09	BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE - RIGHT	1
0608.46	BALL VALVE - LEFT	1
0803.21	LEVER	1
0901.73	SPRING (LP 300 PSI)	1
0903.26	DIAPHRAGM ●	1
0904.37	GG350BM - LOW PRESSURE GAUGE	1

Part #	Description	Qty
1101.04	O-RING ●	1
1101.06	O-RING ●	1
1101.12	O-RING ●	2
1101.23	O-RING ●	1
1204.31	POPPET ●	1
1400.04	WASHER S.S.	6
1501.50	SEAT ●	1
1512.10	PIN	1
1603.22P	PLUG - POLY	1
1603.44	PLUG	1
1801.32	ADJUSTMENT KNOB	1
1810.03	STAINLESS STEEL BOLT ●	1
1900.05	STAINLESS STEEL BOLT	2
19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1
6062.A9	REPAIR KIT FOR 6010.9X CONTROL UNIT (KIT 608)	

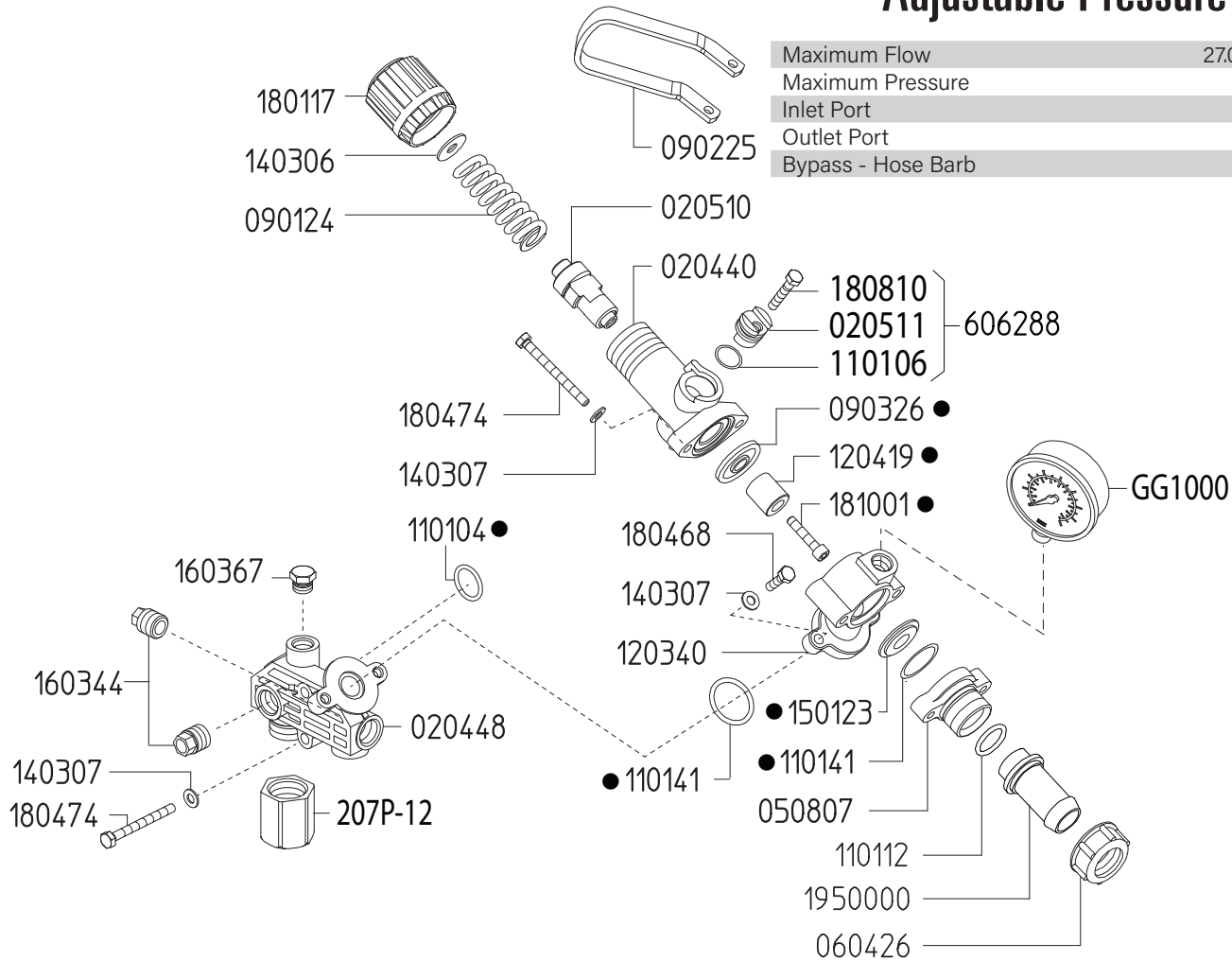
● Parts Included in Repair Kit #6062.A9 (KIT 608)

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating the pump move lever (0803.21) to the dump position (Right) so the pump will start at zero pressure. (Failure to do so will void the pump warranty.)
2. Turn pressure adjustment knob (1801.32) counter clockwise to relieve spring tension. This step only applies to the initial start up and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from the system.
4. Move lever (0803.21) to the pressure position (Left) open spray gun or spray boom and turn the pressure adjustment knob (1801.32) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	270 GPM / 102 lpm
Maximum Pressure	560 PSI / 38 bar
Inlet Port	-
Outlet Port	3/4" FPT
Bypass - Hose Barb	3/4" HB



Revised 11-14-2024

Part #	Description	Qty
207P-12	3/4" INLET ADAPTER	1
0204.40	VALVE BODY	1
0204.48	MAIN BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0508.07	BYPASS FLANGE	1
0604.26	BYPASS BARB NUT	2
0605.05	GASKET	2
0901.24	SPRING (HIGH PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1
1101.06	O-RING	2
1101.12	O-RING	1
1101.41	O-RING ●	2
1203.40	ADAPTER FLANGE	1
1204.19	STEEL POPPET ●	1
1403.06	WASHER	1

Part #	Description	Qty
1403.07	WASHER	6
1501.23	SEAT ●	1
1603.02	PLUG	2
1603.14	PLUG	1
1603.22	PLUG	1
1801.17	ADJUSTMENT KNOB	1
1804.68	BOLT	2
1804.74	BOLT	4
1808.10	BOLT	2
1810.01	STAINLESS STEEL BOLT ●	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS	1
6062.53	REPAIR KIT FOR 6047.06 CONTROL UNIT	1
6062.88	REGULATOR CAM KIT	2
GG1000	PRESSURE GAUGE - 1000 PSI BOTTOM MOUNT	1

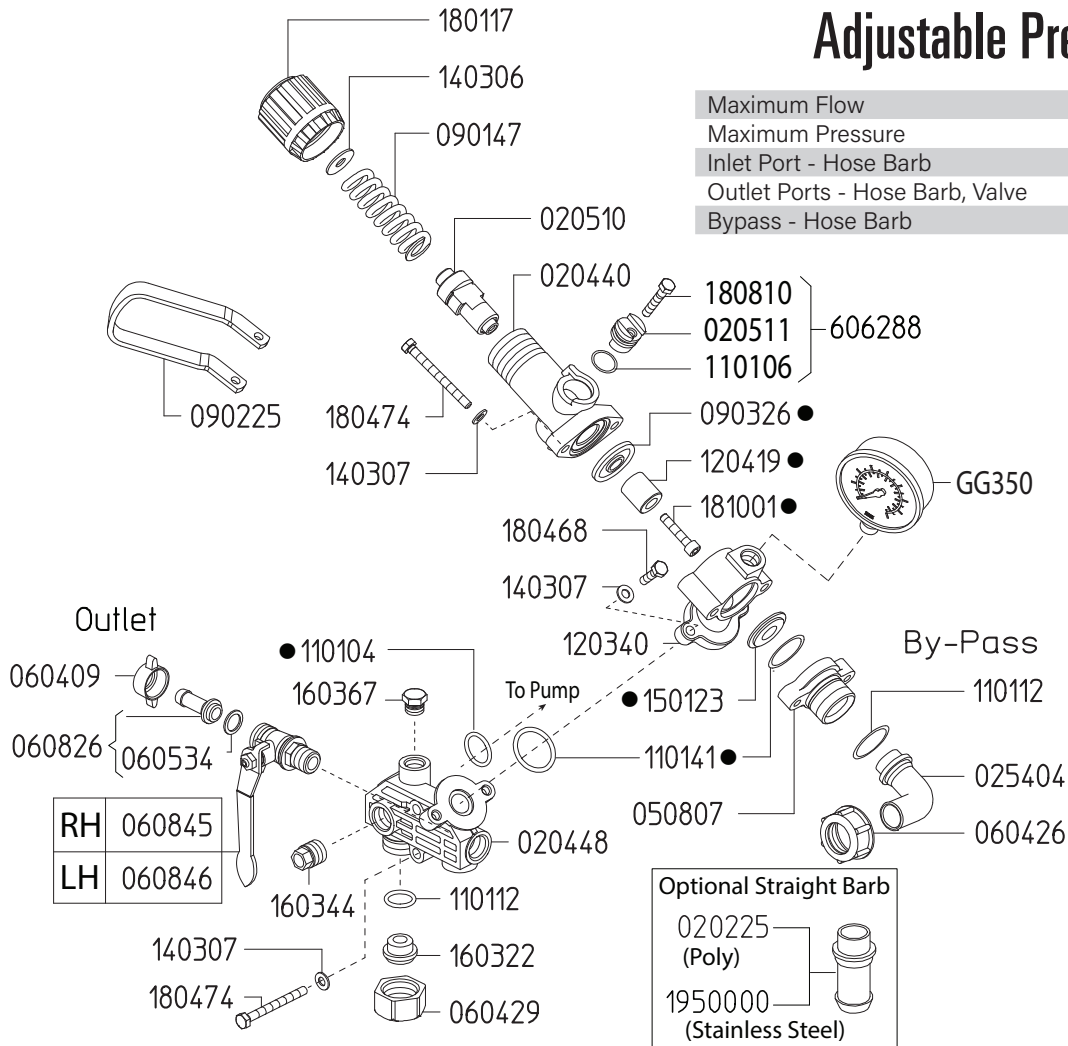
● Parts included in Repair Kit #6062.53

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating pump, push the manual dump valve lever (0902.25) down so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn pressure adjusting knob (1801.17) counter-clockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the by-pass line.
4. Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	270 GPM / 102 lpm
Maximum Pressure	350 PSI / 24 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB



Revised 9-25-2024

Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1
0204.40	VALVE BODY	1
0204.48	MAIN BODY	1
0205.10	VALVE CYLINDER	1
0205.11	VALVE CYLINDER CAM	2
0254.04	BYPASS HOSE BARB - ELBOW	1
0508.07	BYPASS FLANGE	1
0604.09	DISCHARGE BARB NUT	2
0604.26	BYPASS BARB NUT	1
0604.29	BARB NUT	1
0605.34	GASKET	2
0608.26	1/2" HOSE BARB W/GASKET	2
0608.45	BALL VALVE; RIGHT	1
0608.46	BALL VALVE; LEFT	1
0901.47	SPRING (LOW PRESSURE)	1
0902.25	DUMP VALVE LEVER	1
0903.26	DIAPHRAGM ●	1
1101.04	O-RING ●	1
1101.06	O-RING	2
1101.12	O-RING	1

Part #	Description	Qty
1101.41	O-RING ●	2
1203.40	ADAPTER FLANGE	1
1204.19	STEEL POPPET ●	1
1403.06	WASHER	1
1403.07	WASHER	6
1501.23	SEAT ●	1
1603.02	PLUG	2
1603.14	PLUG	1
1603.22	PLUG	1
1801.17	ADJUSTMENT KNOB	1
1804.68	BOLT	2
1804.74	BOLT	4
1808.10	BOLT	2
1810.01	STAINLESS STEEL BOLT ●	1
19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1
6062.53	REPAIR KIT FOR 6047.06 CONTROL UNIT	1
6062.88	REGULATOR CAM KIT	2
GG350	PRESSURE GAUGE - 350 PSI BOTTOM MOUNT	1

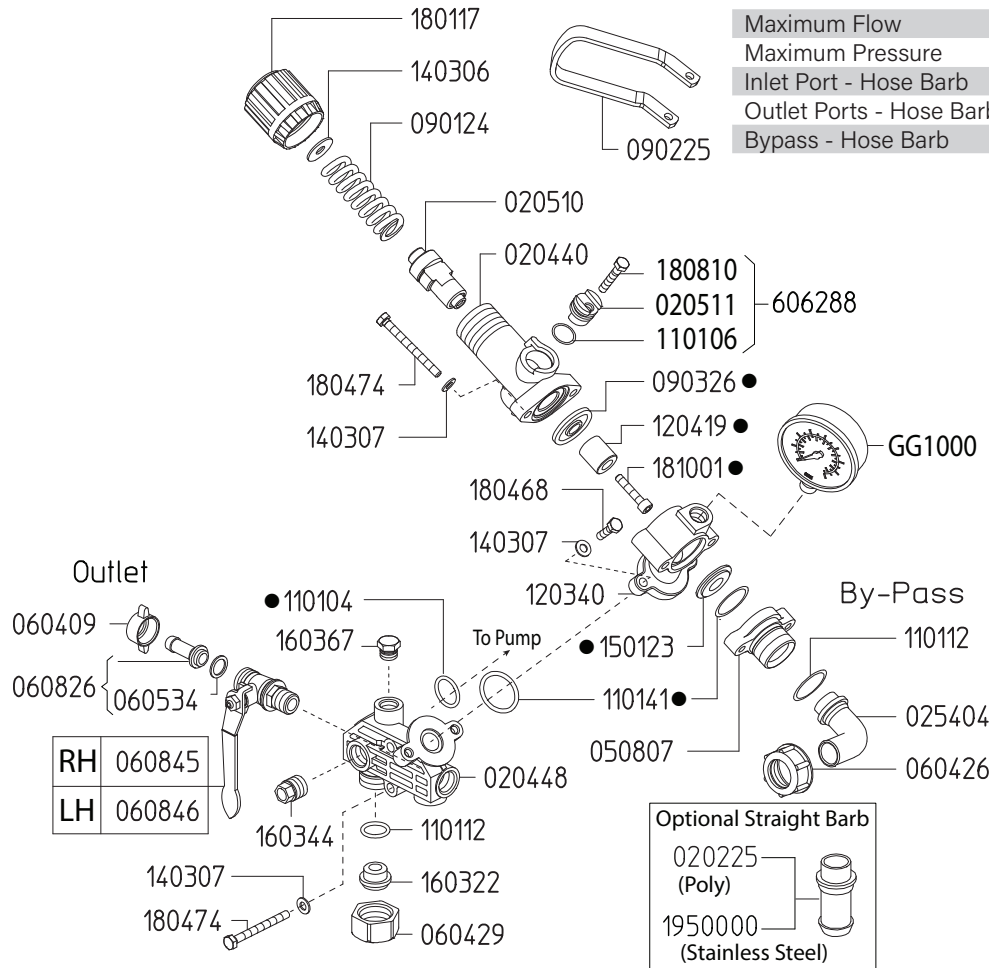
● Parts included in Repair Kit #6062.53

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

1. Before operating or re-operating pump, push the manual dump valve lever (0902.25) down so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn pressure adjusting knob (1801.17) counter-clockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the by-pass line.
4. Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	27.0 GPM / 102 lpm
Maximum Pressure	560 PSI / 38 bar
Inlet Port - Hose Barb	-
Outlet Ports - Hose Barb, Valve	(2) 1/2" HB
Bypass - Hose Barb	3/4" HB



Revised 9-25-2024

Part #	Description	Qty	Part #	Description	Qty
0202.25	BYPASS HOSE BARB - STRAIGHT (OPTIONAL)	1	1101.41	O-RING ●	2
0204.40	VALVE BODY	1	1203.40	ADAPTER FLANGE	1
0204.48	MAIN BODY	1	1204.19	STEEL POPPET ●	1
0205.10	VALVE CYLINDER	1	1403.06	WASHER	1
0205.11	VALVE CYLINDER CAM	2	1403.07	WASHER	6
0254.04	BYPASS HOSE BARB - ELBOW	1	1501.23	SEAT ●	1
0508.07	BYPASS FLANGE	1	1603.02	PLUG	2
0604.09	DISCHARGE BARB NUT	2	1603.14	PLUG	1
0604.26	BYPASS BARB NUT	1	1603.22	PLUG	1
0604.29	BARB NUT	1	1801.17	ADJUSTMENT KNOB	1
0605.34	GASKET	2	1804.68	BOLT	2
0608.26	1/2" HOSE BARB W/GASKET	2	1804.74	BOLT	4
0608.45	BALL VALVE; RIGHT	1	1808.10	BOLT	2
0608.46	BALL VALVE; LEFT	1	1810.01	STAINLESS STEEL BOLT ●	1
0901.24	SPRING (HIGH PRESSURE)	1	19500.00	BYPASS HOSE BARB - STRAIGHT, SS (OPTIONAL)	1
0902.25	DUMP VALVE LEVER	1	6062.53	REPAIR KIT FOR 6047.06 CONTROL UNIT	1
0903.26	DIAPHRAGM ●	1	6062.88	REGULATOR CAM KIT	2
1101.04	O-RING ●	1	GG1000	PRESSURE GAUGE - 1000 PSI BOTTOM MOUNT	1
1101.06	O-RING	2			
1101.12	O-RING	1			

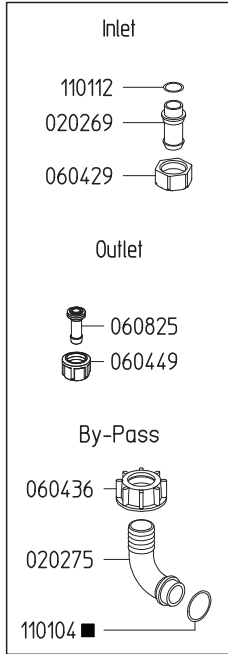
● Parts included in Repair Kit #6062.53

The control unit features a manual dump valve, pressure control knob, glycerine filled pressure gauge, and two ball valve discharge ports.

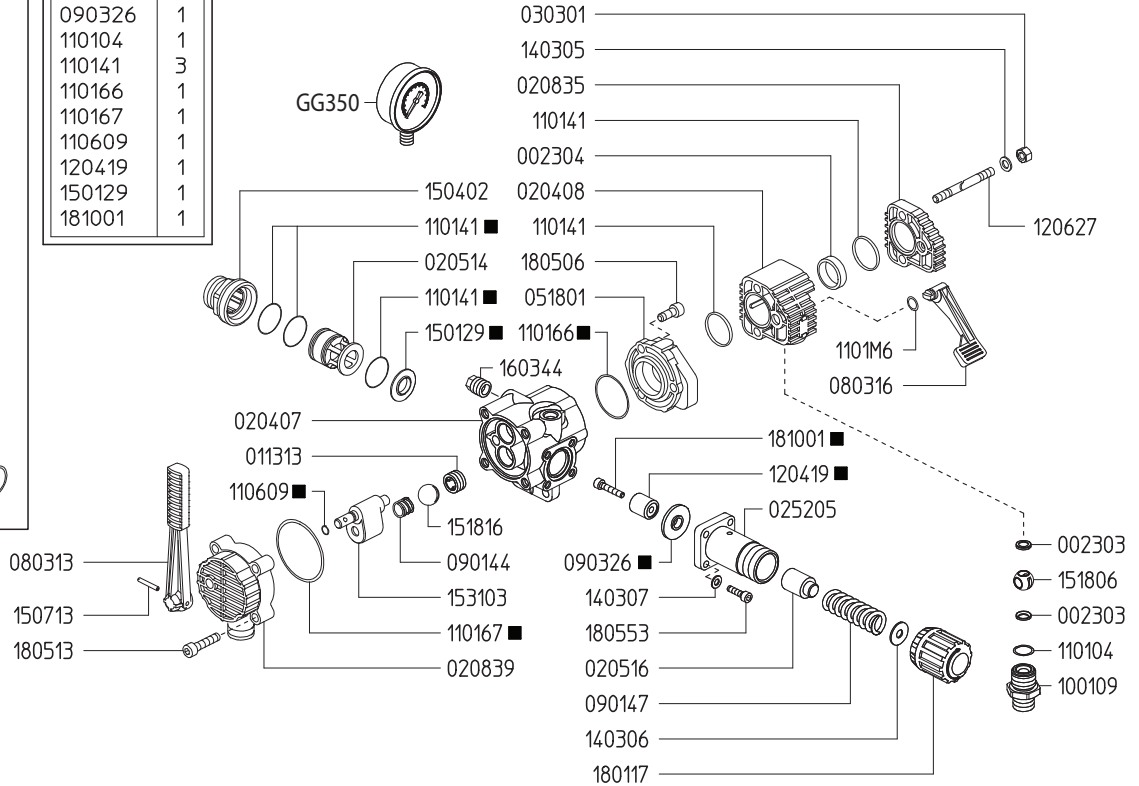
1. Before operating or re-operating pump, push the manual dump valve lever (0902.25) down so the pump will start at zero pressure. FAILURE TO DO SO WILL VOID PUMP WARRANTY.
2. Turn pressure adjusting knob (1801.17) counter-clockwise to relieve spring tension. NOTE: Step 2 applies only to initial start-up, and is not necessary in daily operation of pump.
3. Start unit and let run until air is evacuated from system, when only liquid is expelled from the by-pass line.
4. Return dump valve lever to the UP position. Open spray gun or spray boom and turn the pressure adjustment knob (1801.17) clockwise until desired operating pressure is achieved.

Adjustable Pressure Regulator

Maximum Flow	32.0 GPM / 120 lpm
Maximum Pressure	290 PSI / 20 bar
Inlet Port - Hose Barb	3/4" HB
Outlet Ports - Hose Barb, Valve	(3) 1/2" HB
Bypass - Hose Barb	1" HB



606256	
KIT 555	
CODE	QTY
090326	1
110104	1
110141	3
110166	1
110167	1
110609	1
120419	1
150129	1
181001	1



Revised 6-6-2024

Part #	Description	Qty
0023.03	SEAL	6
0023.04	GUIDE	3
0113.13	BALL SEAT	2
0202.69	HOSE BARB D19	1
0202.75	BYPASS HOSE BARB	1
0204.07	RELIEF VALVE BODY	1
0204.08	VALVE BODY	3
0205.14	CYLINDER	1
0205.16	SPRING GUIDE	1
0208.35	END PLATE	1
0208.39	SELECTOR BODY	1
0252.05	SPRING BODY	1
0303.01	NUT	2
0518.01	FLANGE	1
0604.29	BARB NUT	1
0604.36	NUT	1
0604.49	PLASTIC BARB NUT	3
0608.25	HOSE BARB D10+GASKET	3
0803.13	LEVER	1
0803.16	LEVER	3
0901.44	BALL SPRING	1
0901.47	SPRING	1
0903.26	DIAPHRAGM ■	1
1001.09	NIPPLE	3
1101.04	O-RING ■	4
1101.12	O-RING	1

Part #	Description	Qty
1101.41	O-RING - RELIEF VALVE ■	3
1101.41	O-RING - BODY	4
1101.66	O-RING ■	1
1101.67	O-RING ■	1
1101.M6	O-RING	1
1106.09	O-RING ■	3
1204.19	STEEL POPPET ■	1
1206.27	STUD	2
1403.05	WASHER	
1403.06	WASHER	1
1403.07	WASHER	4
1501.29	SEAT ■	1
1504.02	SUCTION SEAT	1
1507.13	ROLL PIN	1
1518.06	OUTLET BALL	3
1518.16	CONTROL UNIT BALL	
1531.03	CONTROL SELECTOR	1
1603.44	PLUG	1
1801.17	ADJUSTMENT KNOB	1
1805.06	BOLT	3
1805.13	BOLT	4
1805.53	BOLT	4
1810.01	STAINLESS STEEL BOLT ■	1
GG350	PRESSURE GAUGE - 350PSI BOTTOM MOUNT	1
6062.56	REPAIR KIT FOR SB3 CONTROL UNIT	

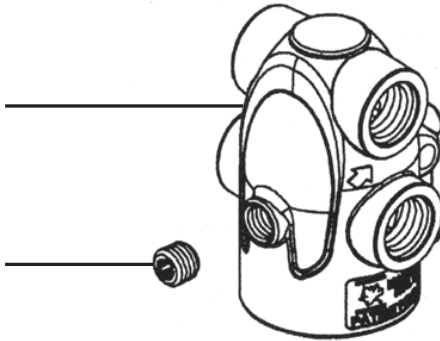
■ Parts Included in Repair Kit 6062.56

High Pressure, Self-Cleaning Filter

Maximum Flow	10.0 GPM / 37.9 lpm
Maximum Pressure	1000 PSI / 68 bar
Inlet Ports	(2) 3/4" FNPT
Outlet Ports	(2) 3/4" FNPT
Flush Valve	1/2" BSP Male Ball Valve

Revised 6-17-2025

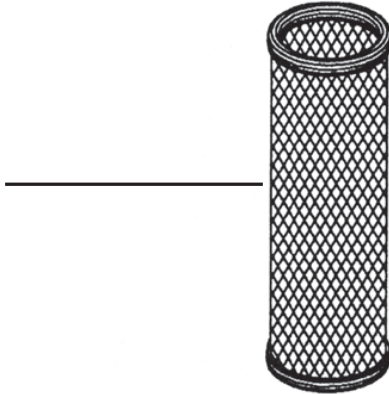
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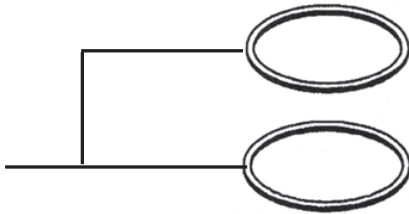
167.1702.1



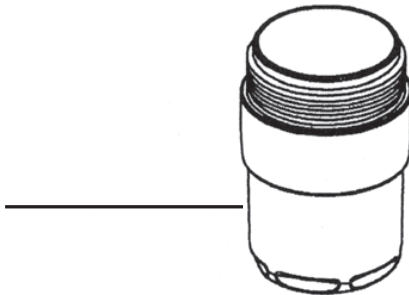
0256.16



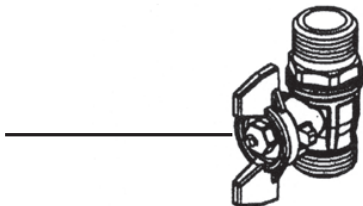
1101.H6



144.208.88



144.1501.9



Part #	Description	Qty
1101.H6	O-RING	2
0256.16	SCREEN - 30 MESH	1
144.208.88	FILTER BOWL	1
144.208.101	FILTER HEAD	1
144.1501.9	FLUSH VALVE - 1/2" BSP MALE	1
1671702.1	GAUGE PORT PLUG - 1/4" MNPT	1

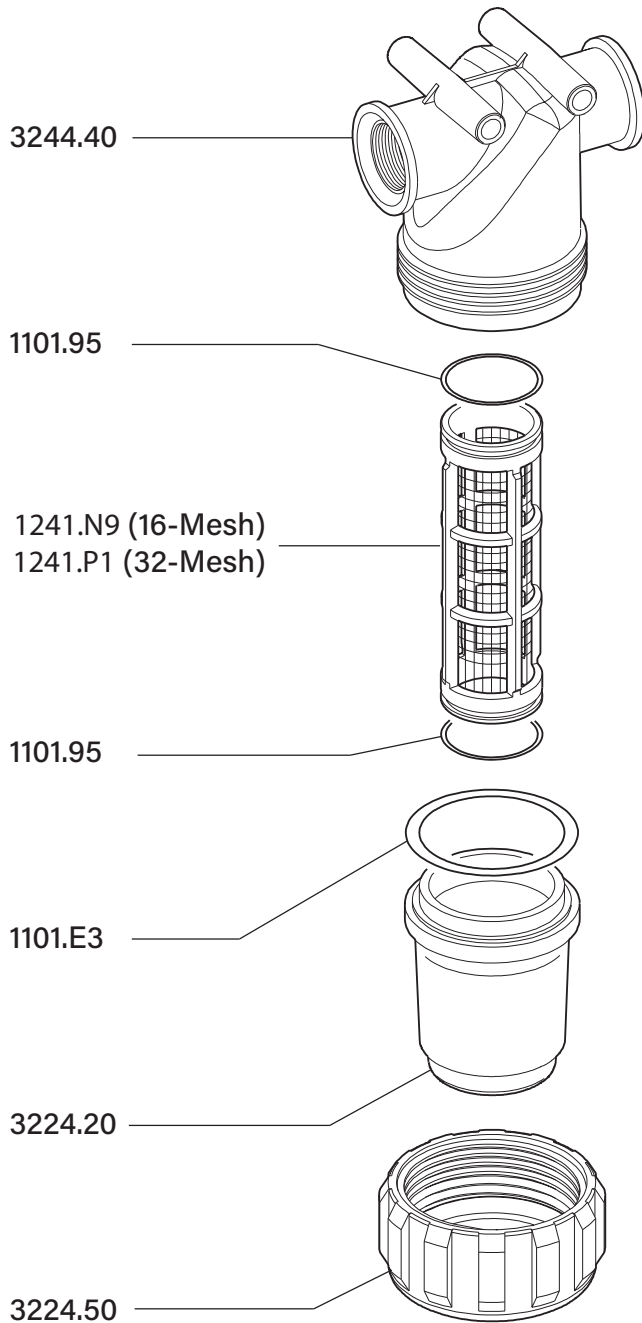
For Diaphragm Pumps, Use 16 Mesh Screens
UD1-16

For Plunger Pumps, Use 32 Mesh Screens
UD1-32

Polypropylene Inline Strainer

Maximum Flow	10.0 GPM / 37.9 lpm
Maximum Pressure	220 PSI / 15 bar
Inlet Port	1" FNPT
Outlet Port	1" FNPT

Revised 3-30-2026



Part #	Description	Qty
1101.95	O-RING	2
1101.E3	O-RING	1
3224.20	BOWL	1
3224.50	NUT	1
3244.40	STRAINER HEAD, 1"	1
1241.N9	SCREEN, 16-MESH	1
1241.P1	SCREEN, 32-MESH	1



UD-1-1/4 / UD-1-1/2

Polypropylene Inline Strainer

For Diaphragm Pumps, Use 16 Mesh Screens

UD-1-1/4-16

UD-1-1/2-16

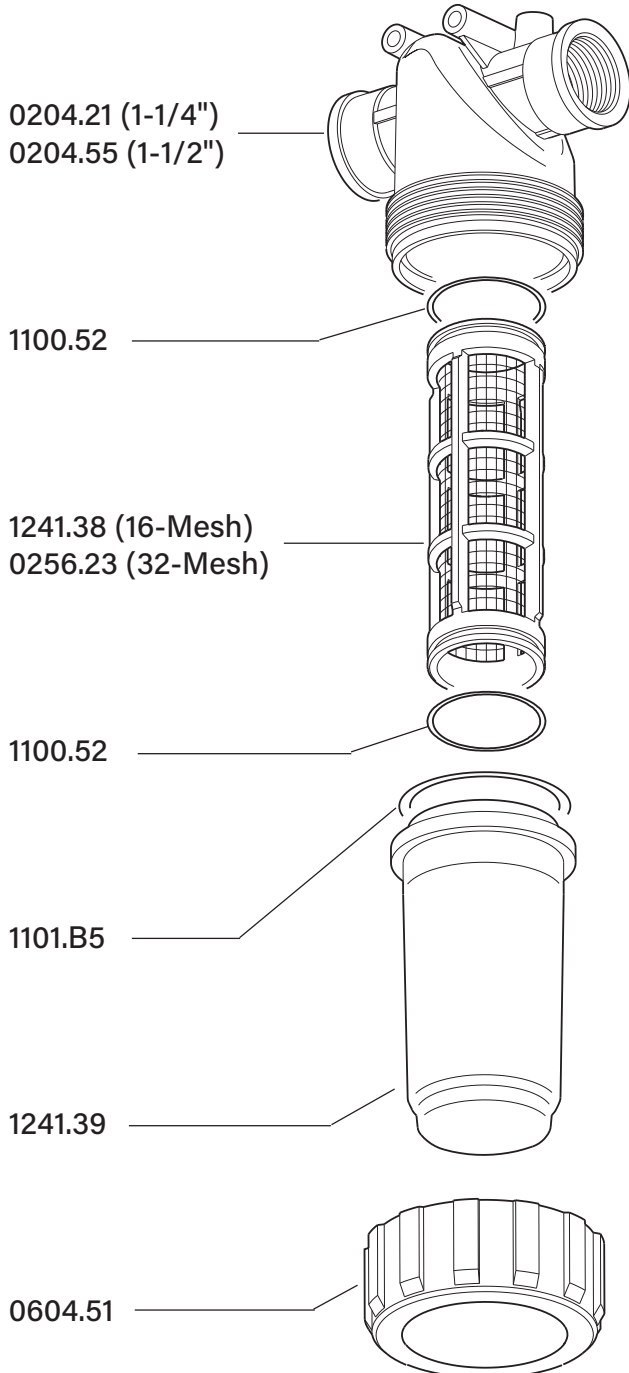
For Plunger Pumps, Use 32 Mesh Screens

UD-1-1/4-32

UD-1-1/2-32

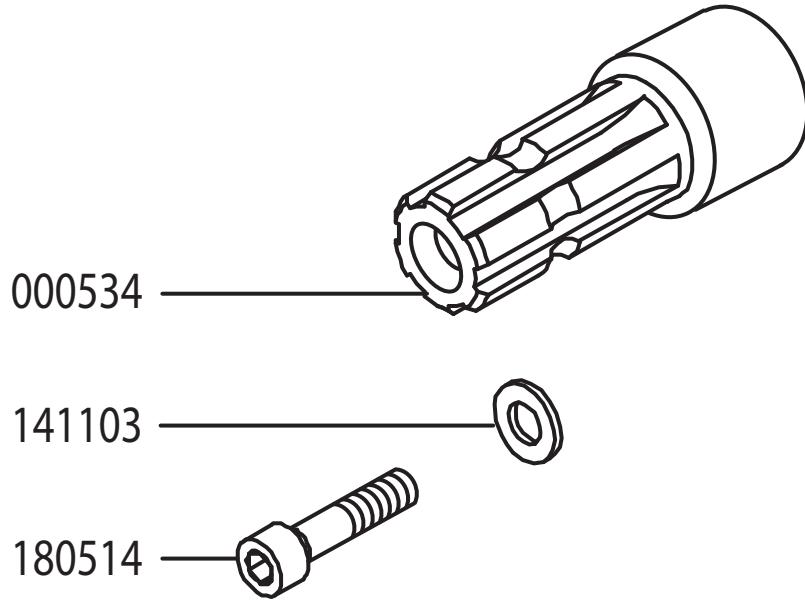
Maximum Flow	10.0 GPM / 37.9 lpm
Maximum Pressure	220 PSI / 15 bar
Inlet Port	1-1/4" or 1-1/2" FNPT
Outlet Port	1-1/4" or 1-1/2" FNPT

Revised 6-17-2025



Part #	Description	Qty
1100.52	O-RING	2
1101.B5	O-RING	1
1241.38	SCREEN, 16-MESH	1
0256.23	SCREEN, 32-MESH	1
1241.39	BOWL	1
0604.51	NUT	1
0204.21	STRAINER HEAD, 1-1/4"	1
0204.55	STRAINER HEAD, 1-1/2"	1

25mm Solid to 1-3/8" Male PTO Shaft Adapter



Revised 1-5-2026

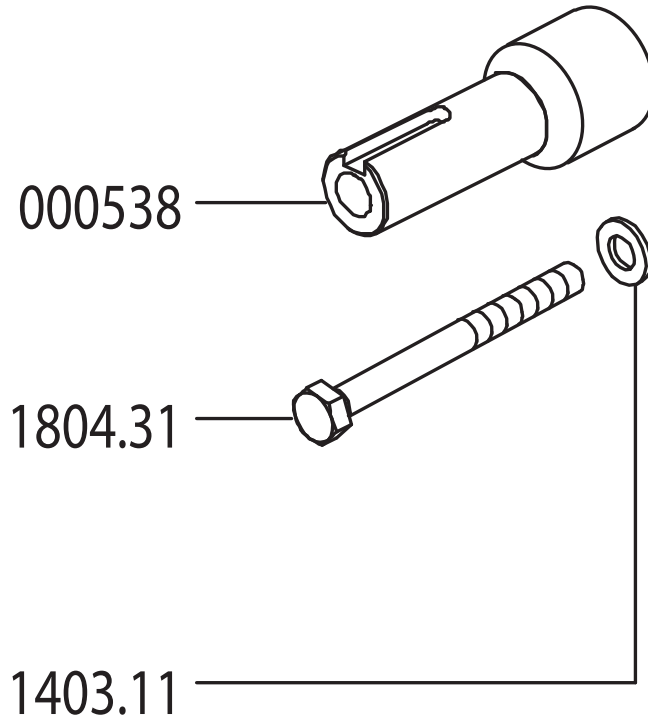
Part #	Description	Qty
0005.34	25mm to 1-3/8" Male PTO Shaft Adapter	1
1411.03	Serrated Washer D10	1
1805.14	Allen Bolt M10x60	1

INSTALLATION INSTRUCTIONS

NOTE: USE BLUE THREADLOCKER OR EQUIVALENT ON ALL BOLTS.

Attach the shaft to the pump crankshaft using the (1) allen bolt (1805.14) and serrated washer (1411.03).

NOTE: Adequate protection must be provided in guarding around ALL moving parts, including belts, shafts, pulleys, and drive couplers.



Revised 1-5-2026

Part #	Description	Qty
0005.38	25MM FEMALE TO 1" MALE SHAFT ADAPTER	1
1403.11	FLAT WASHER - M10	1
1804.31	BOLT - HEX - M10x1.5x90 - ZINC	1

INSTALLATION INSTRUCTIONS

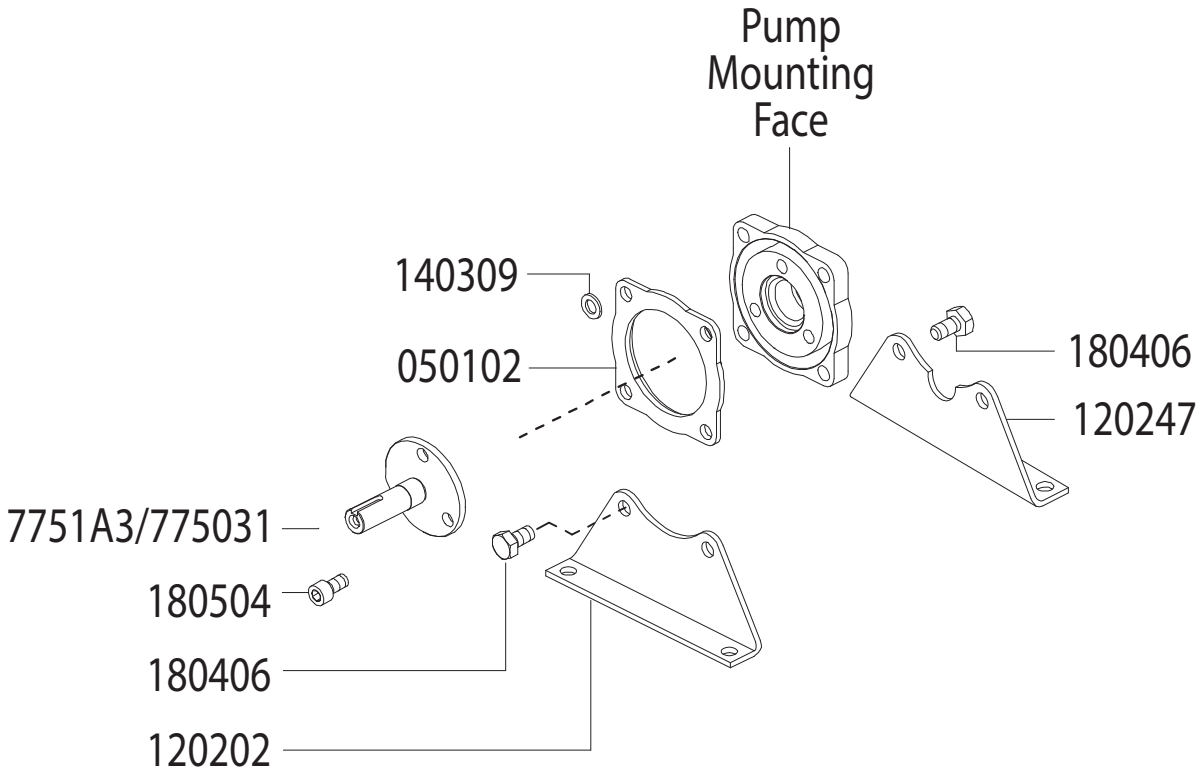
NOTE: USE BLUE THREADLOCKER OR EQUIVALENT ON ALL BOLTS.

Attach the shaft to the pump crankshaft using the hex bolt (_____) and washer (_____).

NOTE: Adequate protection must be provided in guarding around ALL moving parts, including belts, shafts, pulleys, and drive couplers.

7751.A9 & 7751.A1

3/4" & 1" Male Solid Shaft Kits



Revised 12-19-2025

Part #	Description	Qty
0501.02	Seal Retainer Flange	1
1202.02	Base Plate	1
1202.47	Base Plate with Notch	1
1403.09	Washer	2
1804.06	Hex Bolt	4

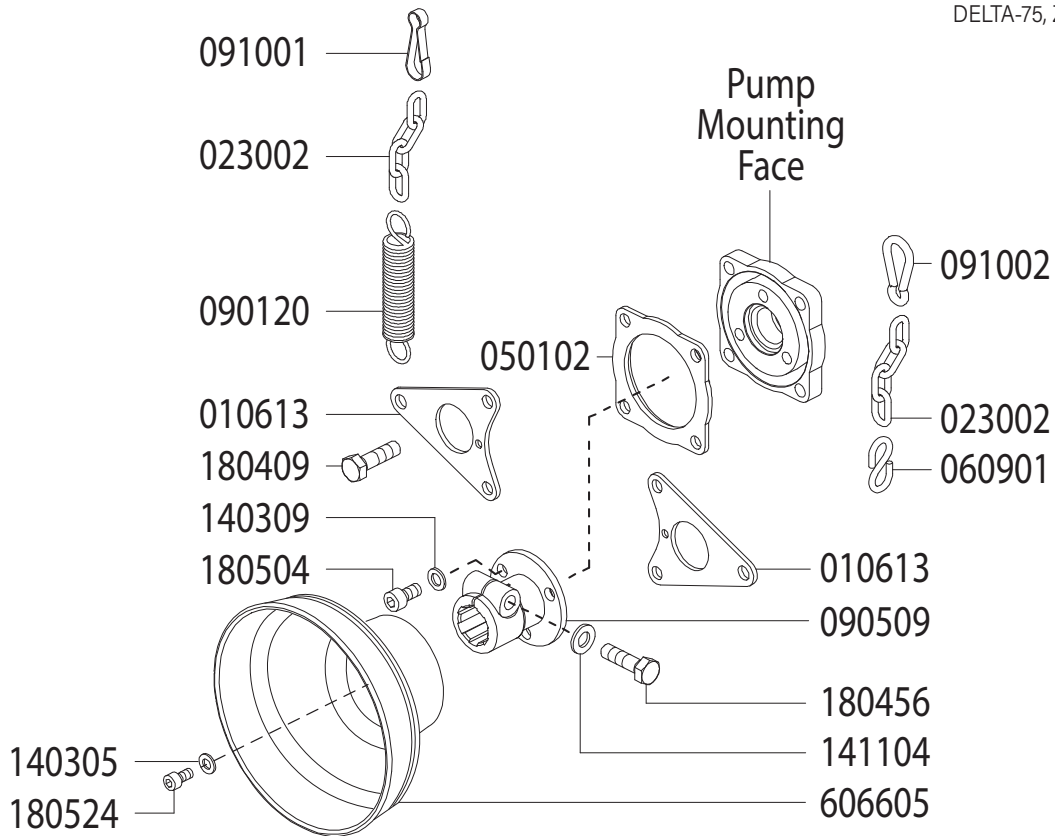
Part #	Description	Qty
1804.07	Hex Bolt	2
1805.04	Allen Bolt	3
7750.31	3/4" Solid Shaft	1
7751.A3	1" Solid Shaft	1

INSTALLATION INSTRUCTIONS

NOTE: USE BLUE THREADLOCKER OR EQUIVALENT ON ALL BOLTS.

1. Attach the shaft to the pump crankshaft using the (3) allen bolts (1805.04).
2. Bolt the NOTCHED base plate (1202.47) to the non-drive side of the pump with (2) hex bolts (1804.06).
3. Position seal retainer flange (0501.02) onto pump mounting flange and install remaining base plate (1202.02) to pump using (2) hex bolts (1804.06). Install remaining (2) hex bolts (1804.06) and (2) washers (1403.09) into seal retainer flange.
4. Pump and base assembly must be secured and aligned properly to prevent movement.
5. If 1" solid shaft kit (Part #7751.A1) is to be driven by a telescopic drive shaft, PTO safety shield must be installed to pump.

NOTE: Adequate protection must be provided in guarding around ALL moving parts, including belts, shafts, pulleys, and drive couplers.



Revised 1-14-2026

Part #	Description	Qty	Part #	Description	Qty
0106.13	TORQUE ARM BRACKET	2	1403.05	WASHER D8	2
0230.02	CHAIN	2	1411.04	LOCK WASHER	1
0501.02	SEAL RETAINER FLANGE	1	1804.09	HEX BOLT	4
0609.01	S-HOOK	1	1804.56	HEX BOLT	1
0901.20	SPRING	1	1805.04	ALLEN BOLT	3
0905.09	FEMALE PTO ADAPTER	1	1805.24	ALLEN BOLT M8X16	2
0910.01	SPRING CLIP	1	6066.05	PTO SAFETY SHIELD	1
0910.02	SPRING CLIP	1			

INSTALLATION INSTRUCTIONS

NOTE: USE BLUE THREADLOCKER OR EQUIVALENT ON ALL BOLTS.

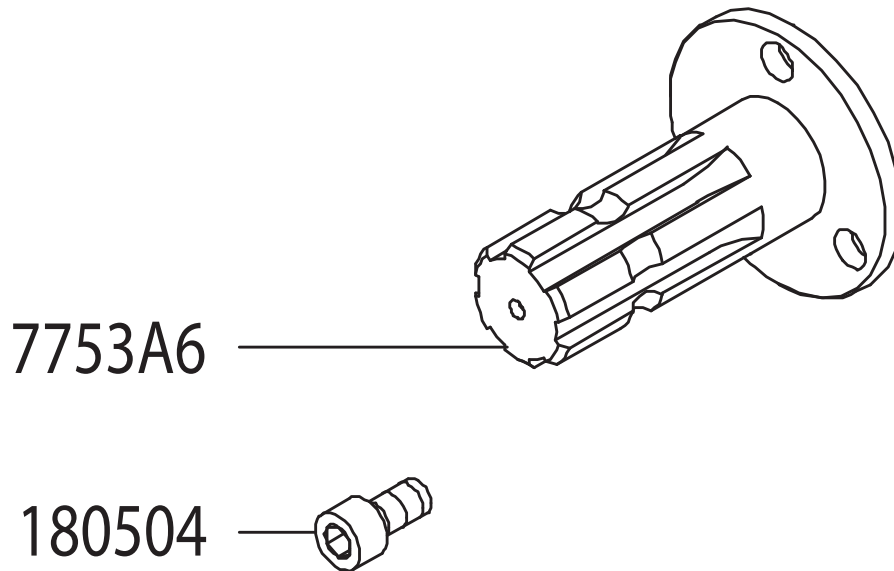
- Attach the female PTO adapter (0905.09) to the pump crankshaft using the (3) Allen Bolts. (1805.04) and washers (1403.09).
- Position seal retainer flange (0501.02) onto pump mounting face. Install (2) torque arm brackets (0106.13) onto seal retainer flange, as shown above, using the (4) hex bolts (1804.09) provided.
- Install PTO safety shield (6066.05) to torque arm brackets with the (2) allen bolts (1805.24) and (2) washers (1403.05) provided.
- Before installing pump onto PTO shaft, inspect PTO shaft for wear or damage. NEVER INSTALL THE PUMP ON A WORN OR DAMAGED PTO SHAFT.
- Slide pump assembly onto PTO shaft and install hex bolt (Ref #7752) and lock washer (Ref #1887).
NOTE - There is an access hole in the PTO safety shield provided for this purpose.
- Secure chains to tractor with spring clips (Ref # 7500 & 7501) to prevent rotation during operation.

WARNING: To prevent serious injury, NEVER operate the pump without the spring clips securely fastened to the tractor

NOTE: To prevent serious injury, PTO drive pumps must NEVER be operated without PTO Safety Shield, (Ref # 7651) installed.

7753.A6

1-3/8" Male PTO Shaft



Revised 12-29-2025

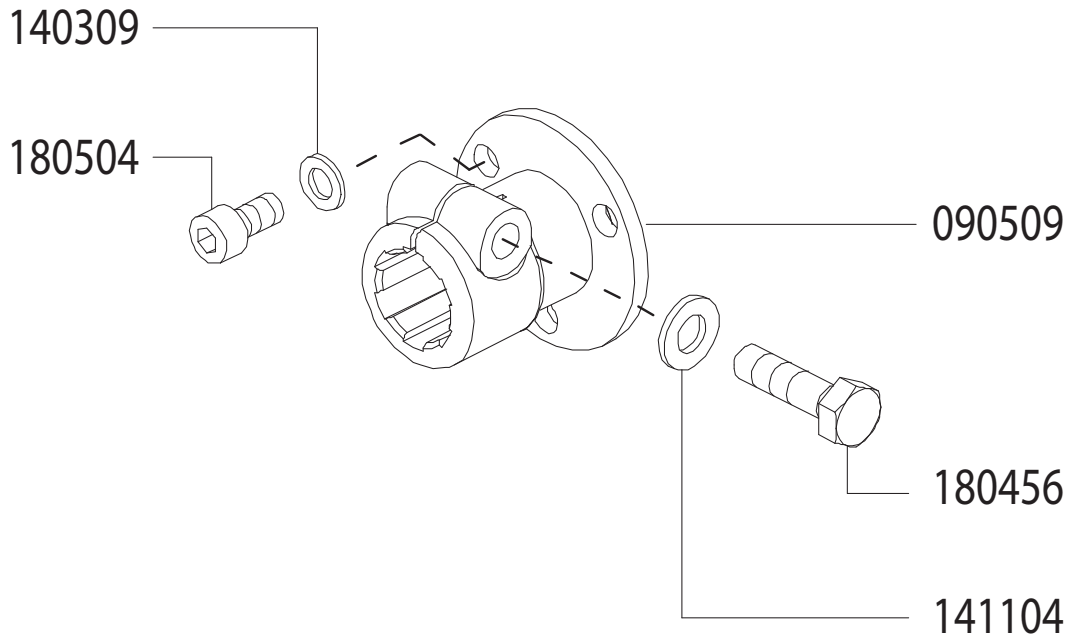
Part #	Description	Qty
1805.04	Allen Bolt	3
7753.A6	1-3/8" Male PTO Shaft	1

INSTALLATION INSTRUCTIONS

NOTE: USE BLUE THREADLOCKER OR EQUIVALENT ON ALL BOLTS.

Attach the shaft to the pump crankshaft using the (3) allen bolts (1805.04).

NOTE: Adequate protection must be provided in guarding around ALL moving parts, including belts, shafts, pulleys, and drive couplers.



Revised 12-29-25

Part #	Description	Qty
0905.09	Female PTO Adapter	1
1403.09	Washer	2
1411.04	Lock Washer	1
1804.56	Hex Bolt	1
1805.04	Allen Bolt	3

INSTALLATION INSTRUCTIONS

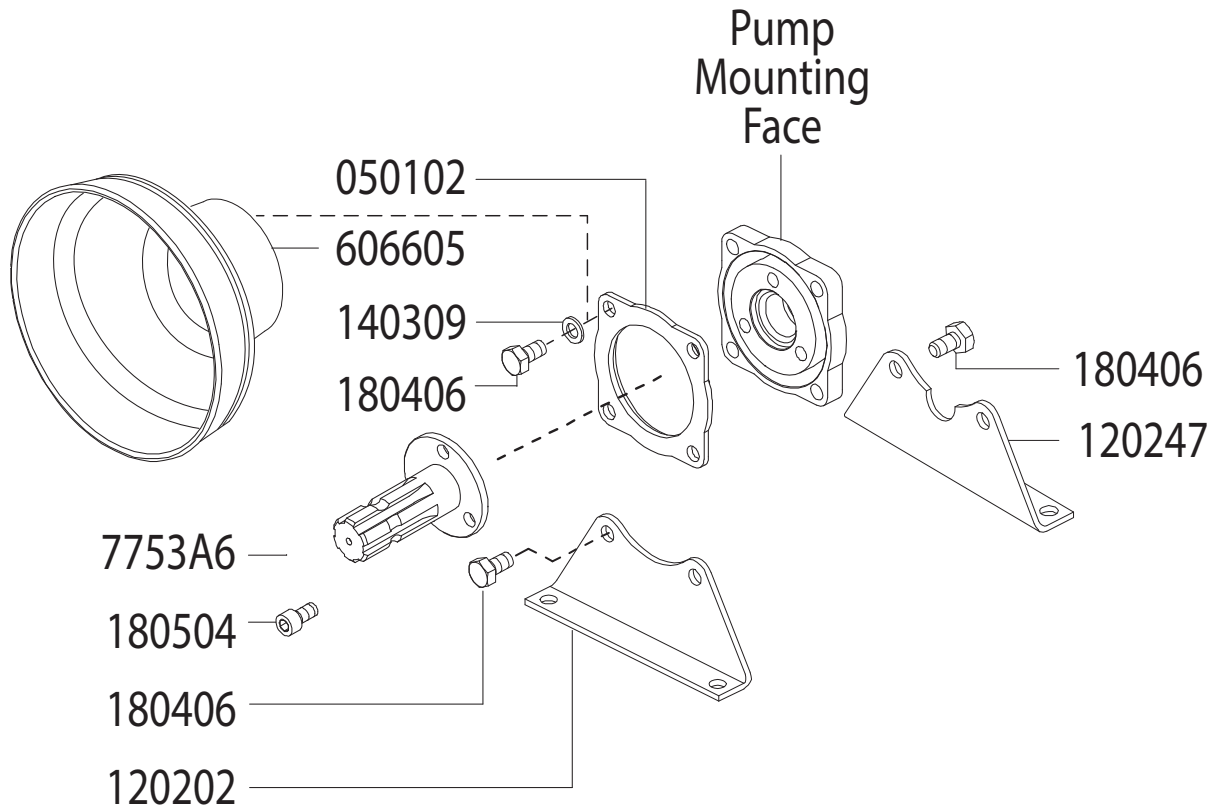
NOTE: USE BLUE THREADLOCKER OR EQUIVALENT ON ALL BOLTS.

1. Attach the female PTO adapter (0905.09) to the pump crankshaft using the (3) Allen Bolts. (1805.04).
2. Before installing pump onto PTO shaft, inspect PTO shaft for wear or damage. NEVER INSTALL THE PUMP ON A WORN OR DAMAGED PTO SHAFT.
3. Slide pump assembly onto PTO shaft and install hex bolt (1804.56) and lock washer (1411.04).

NOTE - There is an access hole in the PTO safety shield provided for this purpose.

WARNING: To prevent serious injury, NEVER operate the pump without the spring clips securely fastened to the tractor

NOTE: To prevent serious injury, PTO drive pumps must NEVER be operated without PTO Safety Shield, (Ref # 7651) installed.



Revised 1-16-2026

Part #	Description	Qty	Part #	Description	Qty
0501.02	Seal Retainer Flange	1	1403.09	Washer	2
1202.02	Base Plate	1	1804.06	Hex Bolt	6
1202.47	Base Plate with Notch	1	1805.04	Allen Bolt	3
1219.02	PTO Safety shield	1	7753.A6	1-3/8" Male PTO Shaft	1

INSTALLATION INSTRUCTIONS

NOTE: USE BLUE THREADLOCKER OR EQUIVALENT ON ALL BOLTS.

1. Attach the shaft to the pump crankshaft using the (3) allen bolts (1805.04).
2. Bolt the NOTCHED base plate (1202.47) to the non-drive side of the pump with (2) hex bolts (1804.06).
3. Position seal retainer flange (0501.02) onto pump mounting flange and install remaining base plate (1202.02) to pump using (2) hex bolts (1804.06). Install PTO safety shield (6066.05) to face of seal retainer flange install remaining (2) hex bolts (1804.06) and (2) washers (1403.09) into seal retainer flange.
4. Pump and base assembly must be secured and aligned properly to prevent movement.

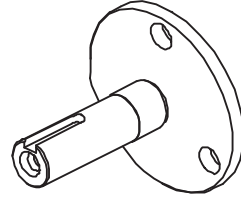
NOTE: Adequate protection must be provided in guarding around ALL moving parts, including belts, shafts, pulleys, and drive couplers.



7750.31 & 7751.A3

3/4" & 1" Male Solid Shaft with Bolts

7751A3/775031 —



180504 —



Revised 12-19-2025

Part #	Description	Qty
1805.04	Allen Bolt	3
7750.31	3/4" Solid Shaft	1
7751.A3	1" Solid Shaft	1

INSTALLATION INSTRUCTIONS

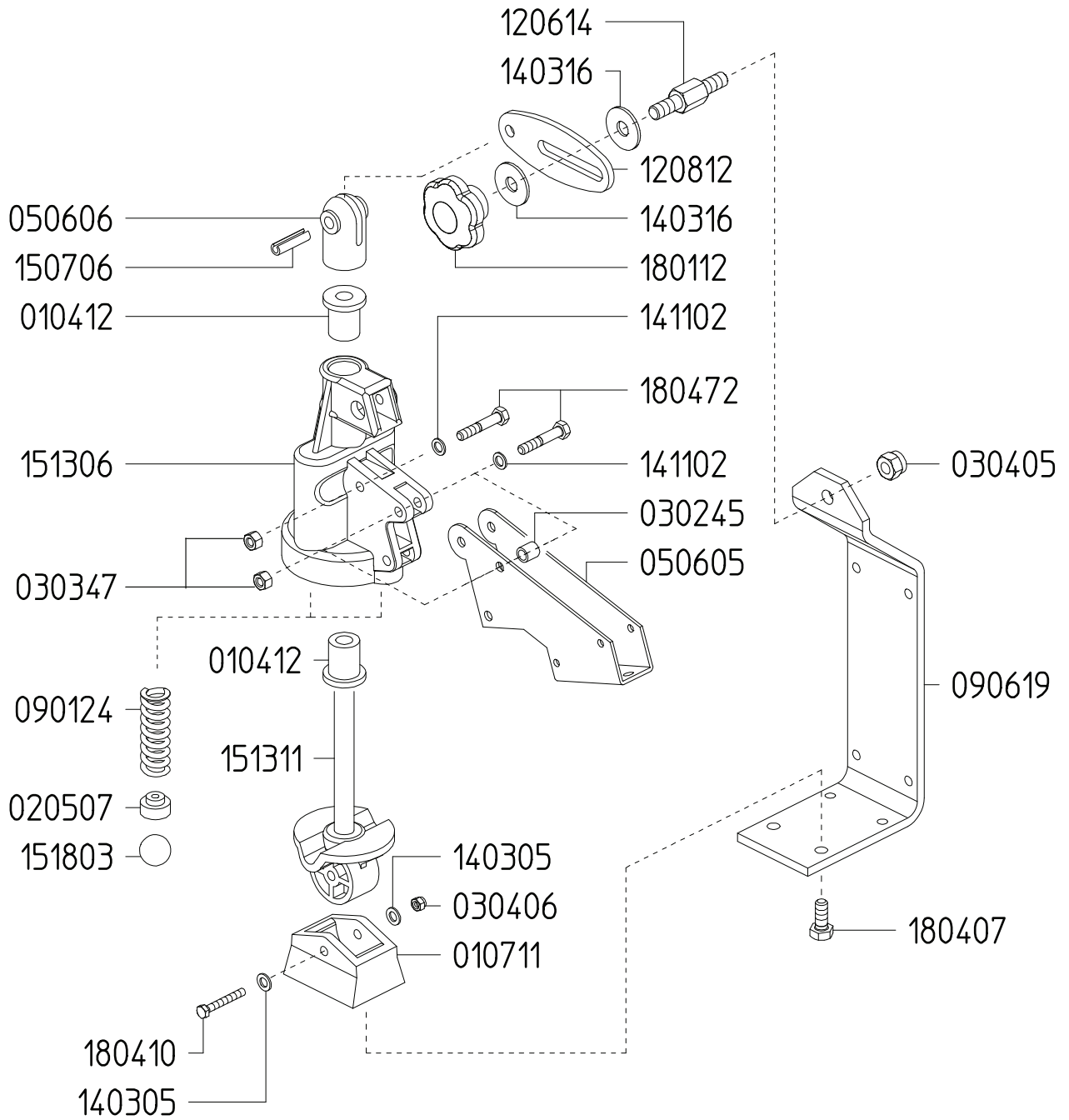
NOTE: USE BLUE THREADLOCKER OR EQUIVALENT ON ALL BOLTS.

1. Attach the shaft to the pump crankshaft using the (3) allen bolts (1805.04).
2. If 1" solid shaft kit (Part #7751.A1) is to be driven by a telescopic drive shaft, PTO safety shield must be installed to pump.

NOTE: Adequate protection must be provided in guarding around ALL moving parts, including belts, shafts, pulleys, and drive couplers.

6035.02 BOOM HINGE

WITH MOUNTING BRACKETS



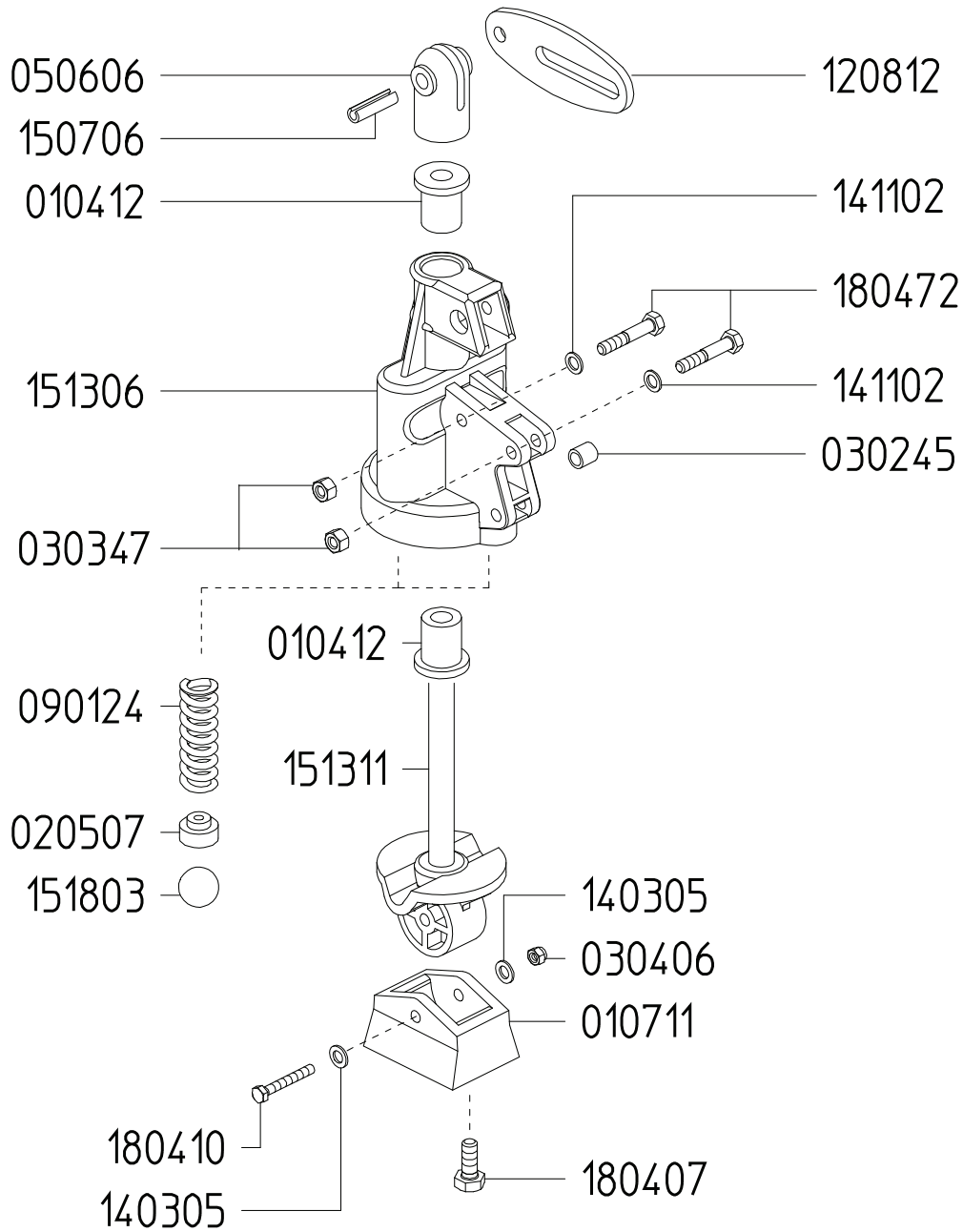
Revised 3-24-2023

Part #	Description	Qty
0104.12	ROD BUSHING	2
0107.11	HINGE MOUNT	1
0205.07	SPRING/BALL RETAINER	2
0302.31	SPACER	2
0302.45	SPACER	1
0303.47	NUT	2
0304.05	SELF-LOCKING NUT	1
0304.06	CASTLE NUT	1
0506.05	BOOM ARM	1
0506.06	YOKE	1
0901.24	R.V. SPRING	1
0906.19	BRACKET	1
1206.14	STUD	1

Part #	Description	Qty
1208.12	PLATE	1
1403.05	WASHER	2
1403.16	WASHER	2
1411.02	WASHER	2
1507.06	PIN	1
1513.06	HINGE BODY	1
1513.11	HINGE BASE	1
1518.03	1" HINGE BALL	1
1801.12	HINGE KNOB	1
1804.07	BOLT	4
1804.10	BOLT	1
1804.72	BOLT	2

6035.18 BOOM HINGE

WITHOUT MOUNTING BRACKETS



Revised 3-24-2023

Part #	Description	Qty
0104.12	ROD BUSHING	2
0107.11	HINGE MOUNT	1
0205.07	SPRING/BALL RETAINER	2
0302.31	SPACER	2
0302.45	SPACER	1
0303.47	NUT	2
0304.06	CASTLE NUT	1
0506.06	YOKE	1
0901.24	R.V. SPRING	1

Part #	Description	Qty
1208.12	PLATE	1
1403.05	WASHER	2
1411.02	WAHSER	2
1507.06	PIN	1
1513.06	HINGE BODY	1
1513.11	HINGE BASE	1
1518.03	1" HINGE BALL	1
1804.10	BOLT	1
1804.72	BOLT	2

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For approved Net 30 terms Udor USA will accept Checks, ACH, Wire, Credit Cards, Virtual CC payments and Cash. Credit Cards Udor USA accepts are Visa, Master Card, Discover Card and American Express. Special Processes and fees are required for Discover and American Express. If paid via Credit Card, there may be an additional 3% charge for processing fees.

PAST DUE INVOICES

Receiving open credit terms from Udor USA is a result of good faith and your ability to meet payment terms. Our system generates an invoice the day your product is shipped. Invoice(s) are considered past due 1 day after your specific terms that were agreed upon, unless otherwise specified by Udor USA. Past due invoices can be subject to late fees and interest.

RETURNED CHECKS

Bank Returned Payments formerly known as NSF. Electronic or Paper
A \$36.00 or current NSF charge the bank charges for returned checks (electronic or paper) will be added to your account. We will notify Accounts Payable Dept. to resolve payment issue.

- 1) A Return Merchandise Authorization (RMA) number is required for all products being returned for warranty evaluation, repair or credit. To obtain an RMA number, please contact UDOR USA customer service at 651-785-0666.
- 2) All products returned for credit are subject to a minimum 10 percent restocking fee based on product evaluation.
- 3) Flush pump to remove any and all chemicals. Drain all pump oil and gear lube.
- 4) The RMA number must appear on the outside of all packages being returned.
- 5) All RMA numbers will be valid for 60 days from date issued. If product is not received within 60 days a new RMA number must be issued.
- 6) Freight for return product is the responsibility of the customer; all products returned must be freight prepaid. Ship to:

UDOR USA / RETURNS
500 Apollo Drive
Lino Lakes, MN 55014

Any collect shipments or any product returned without an RMA number will be refused and returned to sender.

- 7) Any product being returned for warranty evaluation must not be disassembled. Disassembly of the product will void any and all warranties.
- 8) UDOR USA will repair or replace products qualified as defective upon inspection that are judged to be defective due to workmanship or material failure under UDOR USA limited product warranty.
- 9) Customers requiring immediate product replacement for items submitted for warranty evaluation will be invoiced at current price. Limited product warranty will apply to all return products.
- 10) Any product that has been left here past 60 days after contact from UDOR USA will become property of UDOR USA and will be properly disposed.

NOTE:

All pumps and accessories being returned to UDOR USA for repair or warranty evaluation must be flushed of any and all chemicals. This also pertains to crankcases that have contaminated oil. Any pump received that has not been properly flushed will be immediately returned to sender freight collect. This policy has been put into place to protect our personnel from possible exposure to hazardous or unknown substances.

In the course of marketing or servicing the customer or potential customer's needs, UDOR USA will use its best judgment in its product recommendations. However, the ultimate responsibility for product application decisions shall rest with the customer. The sole and only warranty made by UDOR USA is the limited warranty described below.

LIMITED PRODUCT WARRANTY UDOR Diaphragm Pumps and Gamma Series Plunger Pumps & Accessories

UDOR Diaphragm Pumps and GAMMA Series Plunger Pumps are warranted by the manufacturer to the original purchaser to be free from defects in materials and workmanship under normal use and service for a period of one (1) year.

UDOR Accessories are warranted to be free from defects in materials and workmanship under normal use and service for a period of ninety (90) days.

"Normal use and service" is defined as applications not in excess of recommended maximum speeds, pressures, temperatures or vacuums, only handling fluids which are compatible with pump or accessory materials and maintaining proper oil change intervals.

"Proper oil change intervals" for Plunger Pumps is changing PUMP OIL after the first 50 hour break-in period, and after every 500 hours of use thereafter using UDOR LUBE Premium Pump Oil and UDOR USA original equipment parts.

"Proper oil change intervals" for Diaphragm Pumps is changing pump oil and diaphragms at the end of the spraying season or after 500 hours of use, whichever comes first using UDOR LUBE Premium Pump Oil and UDOR USA original equipment parts.

This Warranty DOES NOT APPLY to freight damage, damage due to freezing, running pump dry (plunger pumps only) or improper lubrication of crankcase, normal wear of moving parts, damage due to misuse or misapplication, defects caused by the fault or negligence of the buyer or third party, or damage due to use of parts or accessories not obtained from or approved by UDOR USA.

This Warranty also does not apply to any pump or accessory which has been altered or modified to affect its performance or reliability or any pump or accessory that has been returned disassembled.

This Warranty excludes "normal wear items" such as elastomers, diaphragms, seals and valves.

All pumps and accessories being returned to UDOR USA for repair or warranty evaluation must be flushed of any and all chemicals. This also pertains to crankcases that have contaminated oil. Any pump received that has not been properly flushed will be immediately returned to sender freight collect. This policy has been put into place to protect our personnel from possible exposure to hazardous or unknown substances.

All warranty evaluation returns must be accompanied by the original purchase invoice and a RMA number. If invoice is not included, UDOR USA will determine warranty by manufacturer's serial number and date of manufacture on the pump label. Any collect shipments or any product returned without a RMA number will be refused and returned to sender.

UDOR USA's obligation under this warranty is limited to repair or replacement of product in question, at UDOR's option, upon return of the product, freight prepaid, to UDOR USA. UDOR USA agrees to be responsible for return shipping costs ONLY on any approved warranty repair or replacement product via ground transportation ONLY. This warranty is in lieu of all other warranties expressed or implied, including any warranty of merchantability and any warranty of fitness for a particular purpose.

IN NO EVENT SHALL UDOR USA BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES OR EXPENSES OF ANY KIND. This includes lost income, travel time and expenses, lodging expenses, labor expenses, down time, shipping costs and any other INCIDENTAL or CONSEQUENTIAL damages or expenses.

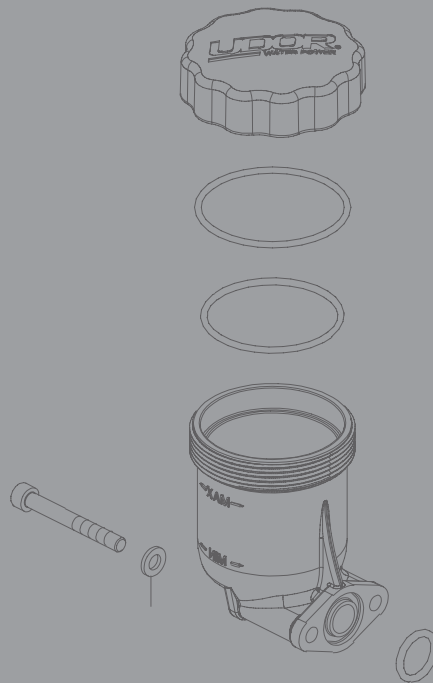
The only and total liability of UDOR USA under this limited warranty or in any claim regarding or involving UDOR USA is expressly limited to the repair, replacement or purchase price of the product.

WARNING!: DO NOT PUMP OR FLUSH PUMP WITH ANY FLAMMABLE, EXPLOSIVE, CAUSTIC OR CORROSIVE FLUIDS.

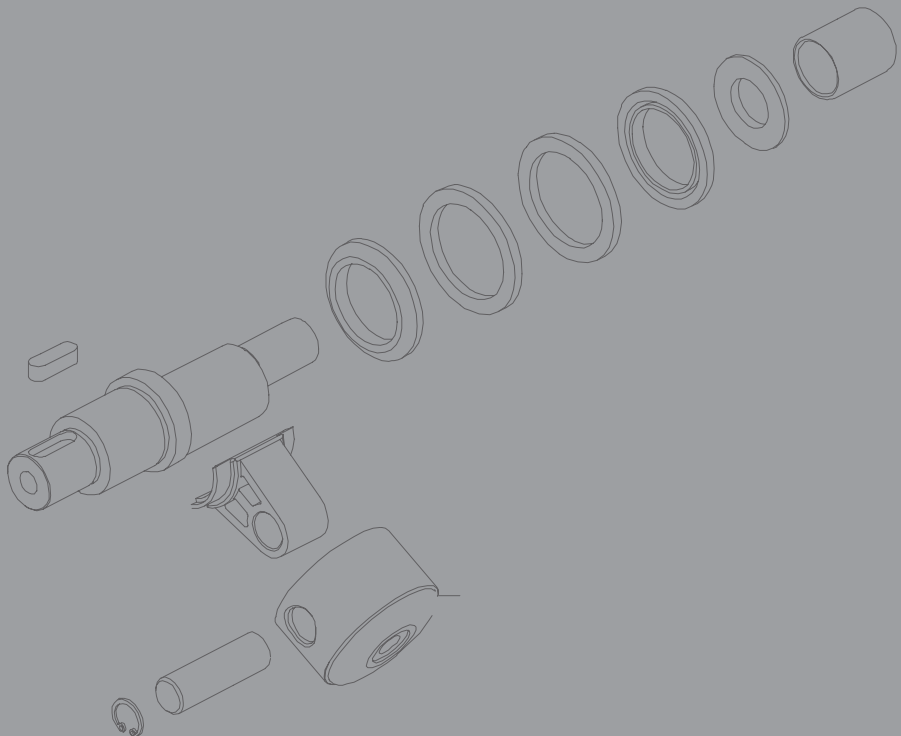
DO NOT USE ANY OF THESE PRODUCTS IN AN EXPLOSIVE ATMOSPHERE.

FAILURE TO FOLLOW THIS WARNING CAN RESULT IN PERSONAL INJURY OR PROPERTY DAMAGE AND WILL VOID ANY AND ALL WARRANTIES.

This Warranty supersedes any and all previous Warranties.



World Leader in Diaphragm and Plunger Pumps



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