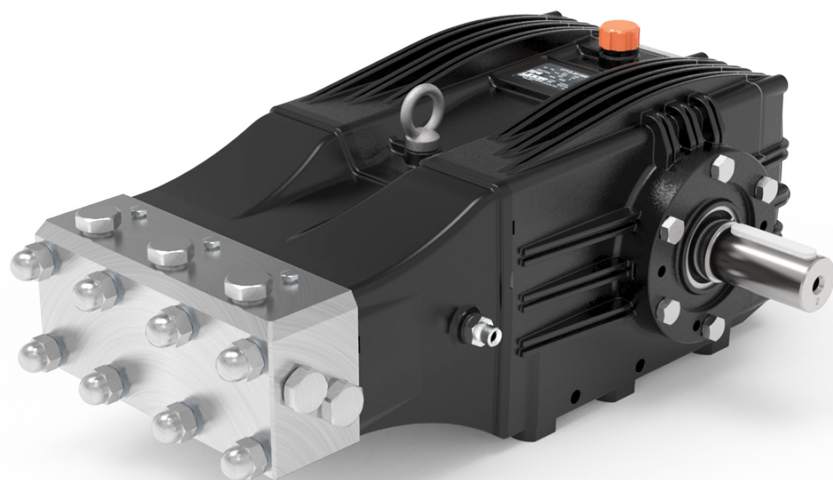




- Stainless Steel Manifold
- Solid Ceramic Plungers
- Stainless Steel Check Valves
- Heavy Duty Bronze Connecting Rods
- Heavy Duty Roller Bearings
- 1/2" BSP-F Inlet. 1/2" BSP-F Outlet
- 128 oz. Oil Capacity
- Max Fluid Temp, 160°F

VYY-F Series Plunger Pumps

VYY-F Series industrial duty plunger pumps are rated at 5.7 to 6.0 GPM and pressures up to 21800 PSI.

Pumps are available in 1250 RPM models with a 40mm solid, keyed shaft.

Applications include pressure washing, demolition and oil field industries..

	Model	Flow		Pressure		Plunger Dia.	Crankshaft		Power	Seal Kit	Valve Kit	Wt.
		GPM	l/min	PSI	bar		Stroke	Code				
1000 RPM	VYY-B 20/1500 R	5.0	18.9	21800	1500	14mm	45.0mm	2	73.0 EBHP	6860.01	6920.01	143 lbs
1200 RPM	VYY-F 25/1250 R	6.0	22.6	18130	1250	14mm	45.0mm	2	73.0 EBHP	6860.01	6920.01	143 lbs
	VYY-F 23/1500 R	5.7	21.7	21800	1500	14mm	42.0mm	8	83.6 EBHP	6860.01	6920.01	143 lbs

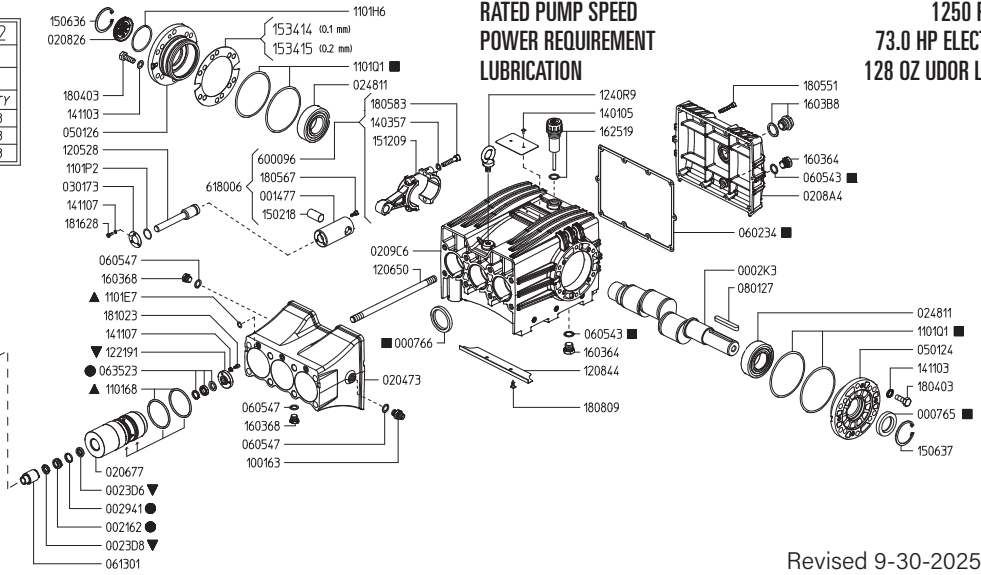
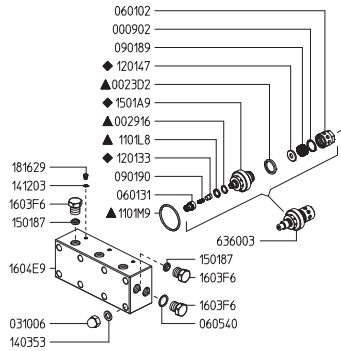
NOTE: All pump models available with left-hand drive option. Substitute 'L' for 'R' in model number when ordering (ex. VY-C 15/1000 L)



MAX FLOW
MAX PRESSURE
RATED PUMP SPEED
POWER REQUIREMENT
LUBRICATION

6.0 GPM / 22.6 L/MIN
18130 PSI / 1250 BAR
1250 RPM
73.0 HP ELECTRIC
128 OZ UDOR LUBE

KIT 610		KIT 233		KIT 611		KIT 216		KIT 232	
692001	◆	687001	■	674001	▲	686001	●	660023	▼
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
120133	3	000765	1	002302	3	002162	3	002306	3
120147	3	000766	3	002916	3	002941	3	002308	3
1501A9	3	060234	1	110168	6	063523	3	122191	3
		060543	2	1101E7	3				
		1101Q1	4	1101L8	3				
				1101M9	3				



Revised 9-30-2025

Part #	Description	Qty
0002.K3	CRANKSHAFT - "VYY"	1
0007.65	OIL SEAL D45 ■	1
0007.66	OIL SEAL D42 ■	3
0009.02	STOP RING "VY"	3
0014.77	PLUNGER GUIDE "VY"	3
0021.62	WATER SEAL H.P. D14 "VY" ▲	3
0023.02	VALVE SEAL RING ◆	3
0023.D6	UPPER RING D14 ●	3
0023.D8	SPACER D14 ●	3
0029.16	RING D13.6 "VY" ◆	3
0029.41	RING D14 ▲	3
0204.73	COOLING SYSTEM BODY "VY"	1
0206.77	SLEEVE D14 "VY"	3
0208.26	OIL SIGHT GLASS	1
0208.A4	BACK COVER "GAMMA 3P/VX/VY"	1
0209.C6	CRANKCASE "VH/VY"	1
0248.11	BEARING D45	2
0301.73	DISC "VY"	3
0310.06	NUT M14 "VY"	8
0501.24	BEARING FLANGE	1
0501.26	BEARING FLANGE	1
0601.02	VALVE CAGE INLET "VY"	3
0601.31	VALVE CAGE OUTLET "VY"	3
0605.40	GASKET D21.5	1
0605.43	GASKET D17 ■	2
0605.47	GASKET D13	3
0613.01	PLUNGER BUSHING D14 "VY"	3
0635.23	LOW PRESS. SEAL KIT D14 "VY" ▲	3
0801.27	KEY A12X8X70	1
0901.89	INLET VALVE SPRING "VY"	3
0901.90	OUTLET VALVE SPRING "VY"	3
1001.63	NIPPLE G1/4 M X G1/4 M	1
1101.68	O-RING ◆	6
1101.E7	O-RING ◆	3
1101.H6	O-RING - OIL SIGHT GLASS	1
1101.L8	O-RING ◆	3
1101.M9	O-RING ◆	3
1101.P2	O-RING	3
1101.Q1	O-RING ■	4
1201.33	VALVE PLATE OUTLET "VY" ▼	3
1201.47	VALVE PLATE INLET "VY" ▼	3
1205.28	PLUNGER D14 "VY"	3
1206.50	STUD M14	3

Part #	Description	Qty
1208.44	PLATE "VY"	1
1221.91	PRESSURE RING D14 "VY" ●	3
1240.R9	LIFTING HOOK M10 UNI-ISO3266	1
1403.53	WASHER D15	8
1403.57	WASHER D8.4	6
1405.05	RIVET	2
1411.03	SERRATED WASHER D10	12
1411.07	SERRATED WASHER D5	18
1412.03	BONDED WASHER D6.7	3
1501.87	CONICAL SEAT "VY"	4
1501.A9	VALVE SEAT "VY" ▼	3
1502.18	PIN D20X34	3
1506.37	SNAP RING D60	2
1512.09	PLUG D5X20	3
1534.14	SHIM - .1MM	1
1534.15	SHIM - .2MM	1
1603.64	PLUG G3/8	2
1603.68	PLUG G1/4	1
1603.B8	OIL PLUG G3/4 + GASKET	1
1603.F6	PLUG G1/2 SS	5
1604.E9	HEAD 'VY' SS	1
1625.19	OIL PLUG WITH GASKET	1
1804.03	HEX BOLT M10X30	12
1805.51	ALLEN BOLT M6X40	10
1805.67	ALLEN BOLT M5X12	3
1805.83	ALLEN BOLT M8X40	6
1808.09	SELF-THREADING SCREW D5.5X13 DIN7981	2
1810.23	ALLEN BOLT	9
1816.28	HEX BOLT M5X12 SS	9
1816.29	HEX BOLT M6X10 SS	3
6000.96	ROD ASSY "VX/VH/VY" BRONZE	3
6180.06	COMPLETE ROD ASSY "VY" BRONZE	3
6360.03	VALVE ASSEMBLY "VY"	3
6600.23	BRASS RING KIT D14 "VY" (KIT 232) ●	1
6860.01	HIGH-LOW PRESS WATER SEALS D14 (KIT 216) ▲	1
6740.01	FLUID END O-RING KIT (KIT 611) ◆	1
6870.01	POWER END OIL SEAL/GASKET (KIT 233) ■	1
6920.01	VALVE KIT "VY" (KIT 610) ▼	1

- Parts in 6600.23 (Kit 232).
- ▲ Parts in 6860.01 (Kit 216).
- ◆ Parts in 6740.01 (Kit 611).
- Parts in 6870.01 (Kit 233).
- ▼ Parts in 6920.01 (Kit 610).

WEIGHT LUBRICATION

143 LBS
128 OZ UDOR LUBE

***Dimensional Drawings are
Shown in Millimeters.
To Convert to Inches,
Multiply Dimension x 0.03937***

VYY SERIES PUMPS - 40mm SOLID SHAFT

