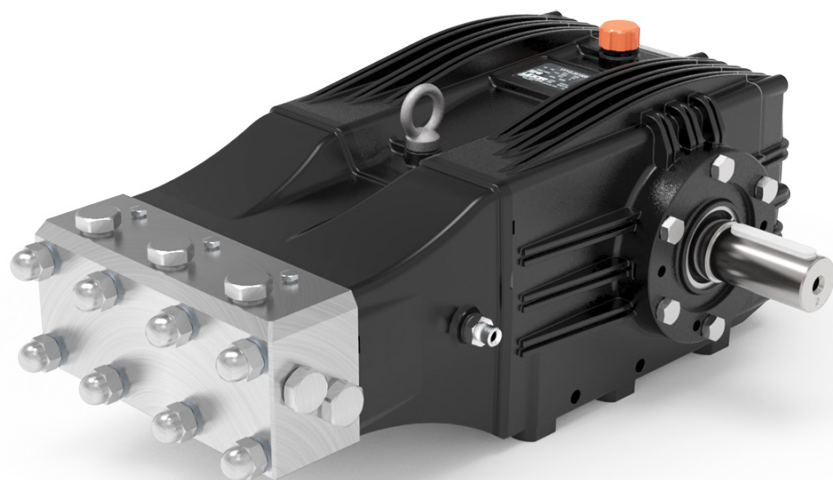




- Stainless Steel Manifold
- Solid Ceramic Plungers
- Stainless Steel Check Valves
- Heavy Duty Bronze Connecting Rods
- Heavy Duty Roller Bearings
- 1/2" BSP-F Inlet. 1/2" BSP-F Outlet
- 128 oz. Oil Capacity
- Max Fluid Temp, 160°F

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

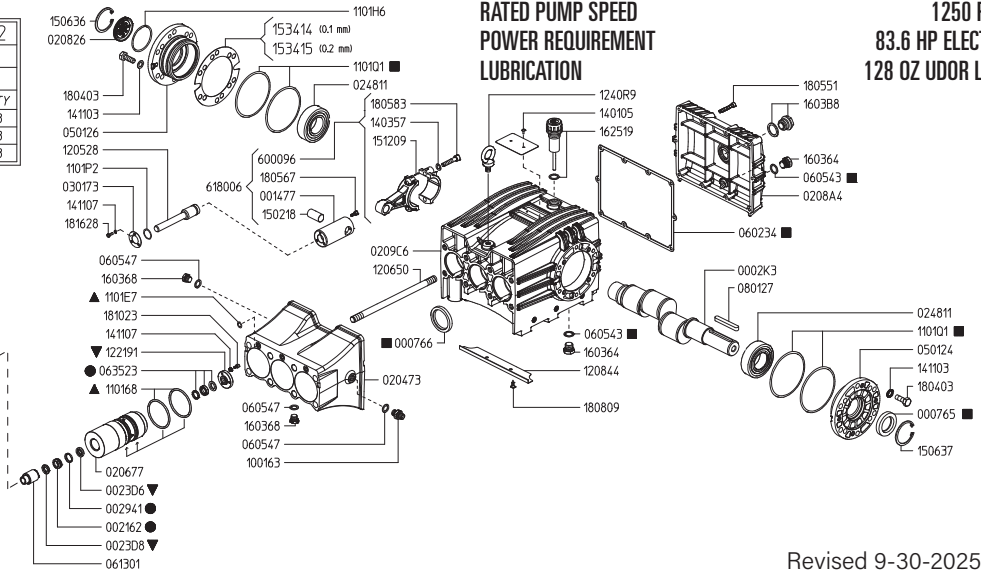
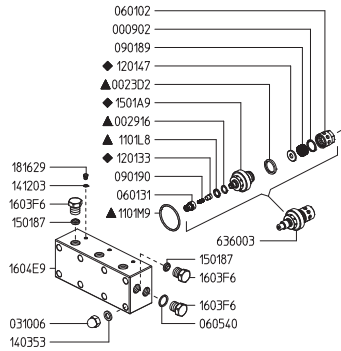
NOTE: All pump models available with left-hand drive option. Substitute 'L' for 'R' in model number when ordering (ex. VY-C 15/1000 L)



MAX FLOW
MAX PRESSURE
RATED PUMP SPEED
POWER REQUIREMENT
LUBRICATION

5.7 GPM / 21.7 L/MIN
21800 PSI / 1500 BAR
1250 RPM
83.6 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.H7	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).

VYY SERIES DIMENSIONS

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

