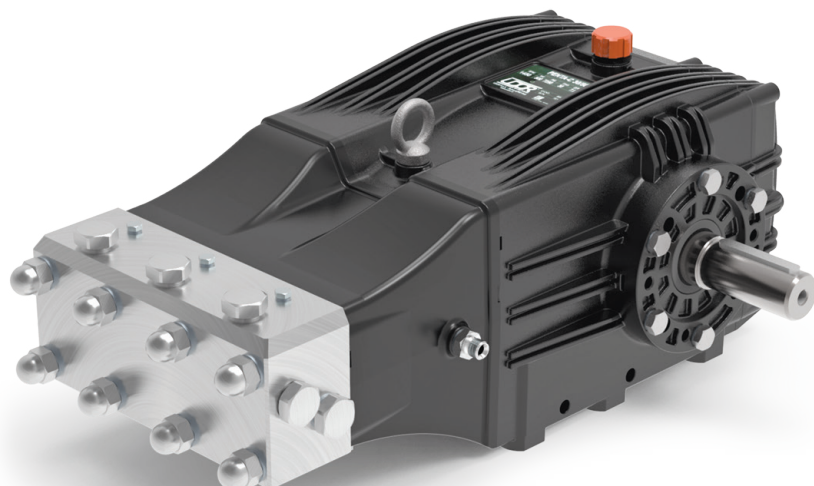




- Stainless Steel Manifold
- Solid Ceramic Plungers
- Stainless Steel Check Valves
- Heavy Duty Bronze Connecting Rods
- Heavy Duty Roller Bearings
- 1/2" BSP-F Inlet. 1/2" BSP-F Outlet
- 128 oz. Oil Capacity
- Max Fluid Temp, 160°F

VY-B Series Plunger Pumps

VY-B Series industrial duty plunger pumps are rated at 3.7 to 6.5 GPM and pressures up to 21800 PSI.

Pumps are available in 1000 RPM models with a 35mm 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				
800 RPM	VY-A 16/1500 R	4.0	15.1	21800	1500	14mm	45.0mm	2	58.4 EBHP	6860.01	6920.01	136 lbs
1000 RPM	VY-B 14/1250 R	3.7	14.1	18130	1250	14mm	35.0mm	5	45.2 EBHP	6860.01	6920.01	136 lbs
	VY-B 15/1000 R	3.9	14.8	14500	1000	14mm	35.0mm	5	37.4 EBHP	6860.01	6920.01	136 lbs
	VY-B 16/1500 R	4.4	15.8	21800	1500	14mm	35.0mm	5	55.7 EBHP	6860.01	6920.01	136 lbs
	VY-B 20/800 R	5.3	20.0	11600	800	16mm	35.0mm	5	41.0 EBHP	6860.01	6920.01	136 lbs
	VY-B 20/1000 R	5.2	19.5	14500	1000	14mm	45.0mm	2	50.0 EBHP	6860.01	6920.01	136 lbs
	VY-B 25/800 R	6.5	24.5	11600	800	16mm	42.0mm	8	50.3 EBHP	6860.01	6920.01	136 lbs
1200 RPM	VY-F 15/1000 R	4.0	15.0	14500	1000	14mm	35.0mm	5	38.4 EBHP	6860.01	6920.01	136 lbs
	VY-F 15/1250 R	3.8	14.5	18130	1250	14mm	35.0mm	5	46.4 EBHP	6860.01	6920.01	136 lbs
	VY-F 16/1500 R	3.9	14.6	21800	1500	14mm	30.4mm	L	56.4 EBHP	6860.01	6920.01	136 lbs
	VY-F 20/800 R	5.3	20.0	11600	800	16mm	30.4mm	L	41.0 EBHP	6860.01	6920.01	136 lbs
	VY-F 20/1000 R	5.2	29.5	14500	1000	16mm	45.0mm	2	50.0 EBHP	6860.01	6920.01	136 lbs
1450 RPM	VY-C-15/1000 R	4.0	15.0	14500	1000	12mm	35.0mm	5	38.5 EBHP	6860.01	6920.01	136 lbs
	VY-C 19/1000 R	4.9	18.6	14500	1000	12mm	42.0mm	8	47.7 EBHP	6860.01	6920.01	136 lbs
1750 RPM	VY-D 4.0/15 R	4.0	15	14500	1000	12mm	30.4mm	L	38.4 EBHP	6860.01	6920.01	136 lbs
	VY-D 5.0/15 R	4.8	18.1	14500	1000	12mm	35.0mm	5	46.4 EBHP	6860.01	6920.01	136 lbs
	VY-D 6.5/12 R	6.5	24.6	11600	800	12mm	45.0mm	2	50.4 EBHP	6860.01	6920.01	136 lbs

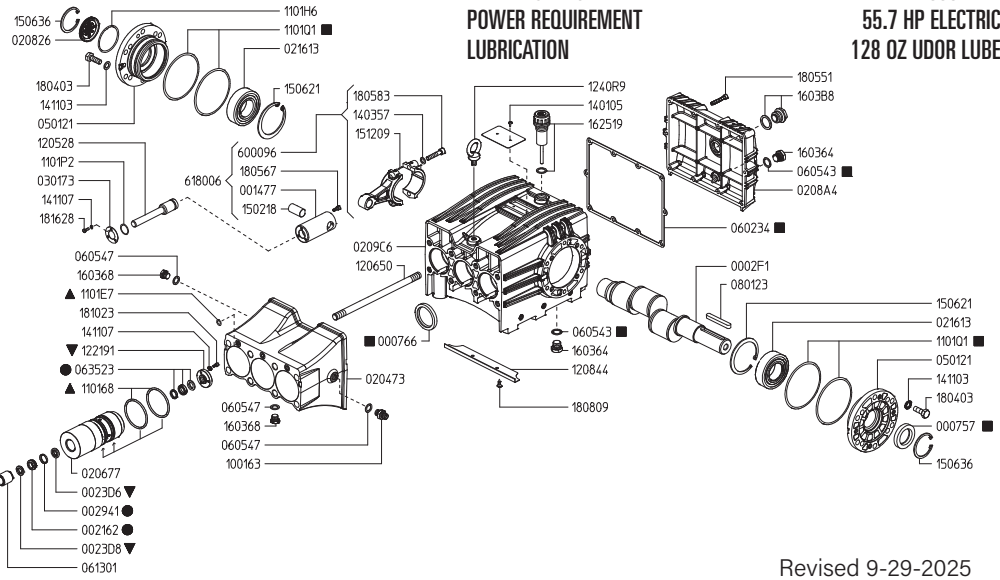
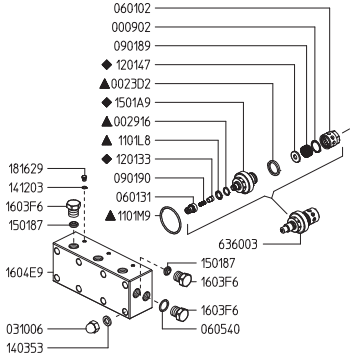
NOTE: All pump models available with left-hand drive option. Substitute 'L' for 'R' in model number when ordering (ex. VY-C 15/1000 L)



MAX FLOW
MAX PRESSURE
RATED PUMP SPEED
POWER REQUIREMENT
LUBRICATION

4.4 GPM / 15.8 L/MIN
21800 PSI / 1500 BAR
1000 RPM
55.7 HP ELECTRIC
128 OZ UDOR LUBE

KIT 610	KIT 651	KIT 611	KIT 216	KIT 232
692001	6062E9	674001	686001	660023
◆	■	▲	●	▼
CODE QTY	CODE QTY	CODE QTY	CODE QTY	CODE QTY
120133 3	000757 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



Revised 9-29-2025

Part #	Description	Qty	Part #	Description	Qty
0002.F1	CRANKSHAFT - VY-B 16/1500 R	1	1208.44	PLATE "VY"	1
0007.57	OIL SEAL D40 ■	1	1221.91	PRESSURE RING D14 "VY" ●	3
0007.66	OIL SEAL D42 ■	3	1240.R9	LIFTING HOOK M10 UNI-ISO3266	1
0009.02	STOP RING "VY"	3	1403.53	WASHER D15	8
0014.77	PLUNGER GUIDE "VY"	3	1403.57	WASHER D8.4	6
0021.62	WATER SEAL H.P. D14 "VY" ▲	3	1405.05	RIVET	2
0023.02	VALVE SEAL RING ◆	3	1411.03	SERRATED WASHER D10	12
0023.D6	UPPER RING D14 ●	3	1411.07	SERRATED WASHER D5	18
0023.D8	SPACER D14 ●	3	1412.03	BONDED WASHER D6.7	3
0029.16	RING D13.6 "VY" ◆	3	1501.87	CONICAL SEAT "VY"	4
0029.41	RING D14 ▲	3	1501.A9	VALVE SEAT "VY" ▼	3
0204.73	COOLING SYSTEM BODY "VY"	1	1502.18	PIN D20X34	3
0206.77	SLEEVE D14 "VY"	3	1506.21	SNAP RING D80	2
0208.26	OIL SIGHT GLASS	1	1506.36	SNAP RING D55	2
0208.A4	BACK COVER "GAMMA 3P/VX/VY"	1	1512.09	PLUG D5X20	3
0209.C6	CRANKCASE "VH/VY"	1	1603.64	PLUG G3/8	2
0216.13	BEARING D40	2	1603.68	PLUG G1/4	1
0301.73	DISC "VY"	3	1603.B8	OIL PLUG G3/4 + GASKET	1
0310.06	NUT M14 "VY"	8	1603.F6	PLUG G1/2 SS	5
0501.21	BEARING FLANGE	2	1604.E9	HEAD "VY" SS	1
0601.02	VALVE CAGE INLET "VY"	3	1625.19	OIL PLUG WITH GASKET	1
0601.31	VALVE CAGE OUTLET "VY"	3	1804.03	HEX BOLT M10X30	12
0605.40	GASKET D21.5	1	1805.51	ALLEN BOLT M6X40	10
0605.43	GASKET D17 ■	2	1805.67	ALLEN BOLT M5X12	3
0605.47	GASKET D13	3	1805.83	ALLEN BOLT M8X40	6
0613.01	PLUNGER BUSHING D14 "VY"	3	1808.09	SELF-THREADING SCREW D5.5X13 DIN7981	2
0635.23	LOW PRESS. SEAL KIT D14 "VY" ▲	3	1810.23	ALLEN BOLT	9
0801.23	KEY A10X8X70 UNI6604	1	1816.28	HEX BOLT M5X12 SS	9
0901.89	INLET VALVE SPRING "VY"	3	1816.29	HEX BOLT M6X10 SS	3
0901.90	OUTLET VALVE SPRING "VY"	3	6000.96	ROD ASSY "VX/VH/VY" BRONZE	3
1001.63	NIPPLE G1/4 M X G1/4 M	1	6180.06	COMPLETE ROD ASSY "VY" BRONZE	3
1101.68	O-RING ◆	6	6360.03	VALVE ASSEMBLY "VY"	3
1101.E7	O-RING ◆	3	6062.E9	POWER END OIL SEAL/GASKET (KIT 651) ■	1
1101.H6	O-RING - OIL SIGHT GLASS	1	6600.23	BRASS RING KIT D14 "VY" (KIT 232) ●	1
1101.L8	O-RING ◆	3	6860.01	HIGH-LOW PRESS WATER SEALS D14 (KIT 216) ▲	1
1101.M9	O-RING ◆	3	6740.01	FLUID END O-RING KIT (KIT 611) ◆	1
1101.P2	O-RING	3	6920.01	VALVE KIT "VY" (KIT 610) ▼	1
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			

- Parts in 6062.E9 (Kit 651).
- Parts in 6600.23 (Kit 232).
- ▲ Parts in 6860.01 (Kit 216).
- ◆ Parts in 6740.01 (Kit 611).
- ▼ Parts in 6920.01 (Kit 610).

VY SERIES DIMENSIONS

WEIGHT
LUBRICATION

136 LBS
128 OZ UDOR LUBE

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

VY SERIES PUMPS - 35mm SOLID SHAFT

