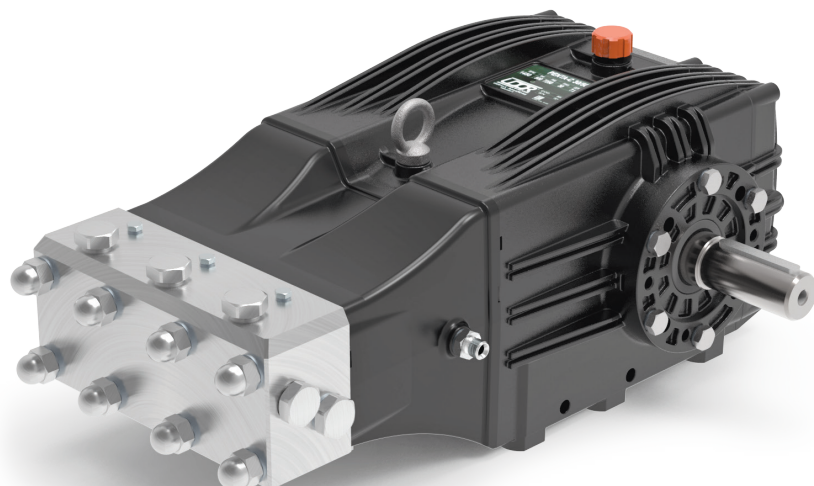




- Stainless Steel Manifold
- Solid Ceramic Plungers
- Stainless Steel Check Valves
- Heavy Duty Bronze Connecting Rods
- Heavy Duty Roller Bearings
- 1/2" BSP-F Inlet. 1/2" BSP-F Outlet
- 128 oz. Oil Capacity
- Max Fluid Temp, 160°F

VY-D Series Plunger Pumps

VY-D Series industrial duty plunger pumps are rated at 4.0 to 6.5 GPM and pressures up to 14500 PSI.

Pumps are available in 1750 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				
1000 RPM	VY-B 14/1250 R	3.7	14.1	18130	1250	14mm	35.0mm	5	45.2 EBHP	6061.F1	6061.F3	136 lbs
	VY-B 15/1000 R	3.9	14.8	14500	1000	14mm	35.0mm	5	37.4 EBHP	6061.F1	6061.F3	136 lbs
	VY-B 20/800 R	5.3	20.0	11600	800	16mm	35.0mm	5	41.0 EBHP	6061.F1	6061.F3	136 lbs
	VY-B 20/1000 R	5.2	19.5	14500	1000	14mm	45.0mm	2	50.0 EBHP	6061.F1	6061.F3	136 lbs
	VY-B 25/800 R	6.5	24.5	11600	800	16mm	42.0mm	8	50.3 EBHP	6061.F6	6061.F3	136 lbs
1200 RPM	VY-F 15/1000 R	4.0	15.0	14500	1000	14mm	35.0mm	5	38.4 EBHP	6061.F1	6061.F3	136 lbs
	VY-F 15/1250 R	3.8	14.5	18130	1250	14mm	35.0mm	5	46.4 EBHP	6061.F1	6061.F3	136 lbs
	VY-F 20/800 R	5.3	20.0	11600	800	16mm	30.4mm	L	41.0 EBHP	6061.F6	6061.F3	136 lbs
	VY-F 20/1000 R	5.2	29.5	14500	1000	16mm	45.0mm	2	50.0 EBHP	6061.F6	6061.F3	136 lbs
1450 RPM	VY-C 15/1000 R	4.0	15.0	14500	1000	12mm	35.0mm	5	38.5 EBHP	6061.F6	6061.F3	136 lbs
	VY-C 19/1000 R	4.9	18.6	14500	1000	12mm	42.0mm	8	47.7 EBHP	6061.F6	6061.F3	136 lbs
1750 RPM	VY-D 4.0/15 R	4.0	15	14500	1000	12mm	30.4mm	L	38.4 EBHP	6061.F6	6061.F3	136 lbs
	VY-D 5.0/15 R	4.8	18.1	14500	1000	12mm	35.0mm	5	46.4 EBHP	6061.F6	6061.F3	136 lbs
	VY-D 6.5/12 R	6.5	24.6	11600	800	12mm	45.0mm	2	50.4 EBHP	6061.F6	6061.F3	136 lbs

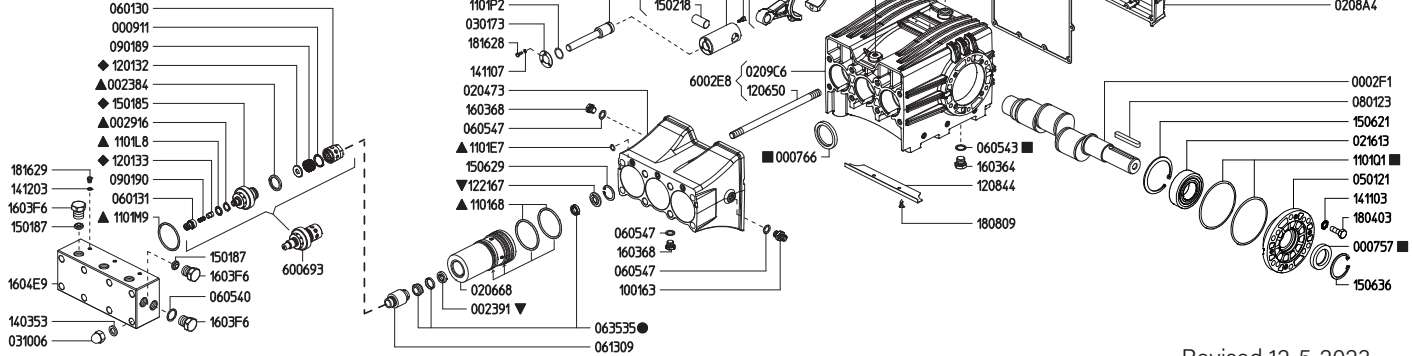
NOTE: All pump models available with left-hand drive option. Substitute 'L' for 'R' in model number when ordering (ex. VY-C 15/1000 L)



MAX FLOW
MAX PRESSURE
RATED PUMP SPEED
POWER REQUIREMENT
LUBRICATION

4.8 GPM / 18 L/MIN
14500 PSI / 1000 BAR
1750 RPM
46.5 HP ELECTRIC
128 OZ UDOR LUBE

6062E9 KIT 651		6062F2 KIT 653		6062F3 KIT 654		6062G8 KIT 667		6062G9 KIT 668	
CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY	CODE	QTY
000757	1	002384	3	120132	3	063535	3	002391	3
000766	3	002916	3	120133	3			122167	3
060234	1	110168	6	150185	3				
060543	2	1101E7	3						
1101Q1	4	1101L8	3						
		1101M9	3						



Revised 12-5-2023

Part #	Description	Qty
0002.F1	SHAFT "VX/VY"	1
0007.57	OIL SEAL D40 ■	1
0007.66	OIL SEAL D42 ■	3
0009.11	STOP RING "VY"	3
0014.57	PLUNGER GUIDE "VY"	3
0023.84	VALVE SEAL RING "VY" ▲	3
0023.91	UPPER RING D12 "VY" ▼	3
0029.16	RING D13.6 "VY" ▲	3
0204.73	COOLING SYSTEM BODY "VY"	1
0206.68	SLEEVE D12/D14 "VY"	3
0208.26	OIL SIGHT GLASS	1
0208.A4	BACK COVER "GAMMA 3P/VX/VY"	1
0209.C6	CRANKCASE "VH/VY"	1
0216.13	BEARING D40	2
0301.73	DISC "VY"	3
0310.06	NUT M14 "VY"	8
0501.21	BEARING FLANGE	2
0601.30	VALVE CAGE INLET "VY"	3
0601.31	VALVE CAGE OUTLET "VY"	3
0602.34	BACK COVER GASKET "GAMMA 3P/VX/VY" ■	1
0605.40	GASKET D21.5	1
0605.43	GASKET D17 ■	2
0605.47	GASKET D13	4
0613.09	PLUNGER BUSHING D12 "VY"	3
0635.35	HIGH/LOW PRESS. WATER SEALS D12 "VY" ●	3
0801.23	KEY A10X8X70 UNI6604	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	2
1101.68	O-RING D60.32 (RIF.164) ▲	3
1101.E7	O-RING D9.92 (RIF.112) ▲	3
1101.Q1	O-RING - OIL SIGHT GLASS	1
1101.L8	O-RING D13.15 ▲	3
1101.M9	O-RING D50.47 (RIF.3200) 90SHORE ▲	3
1101.P2	O-RING D20	3
1101.Q1	O-RING - BEARING FLANGE ■	4
1201.32	VALVE PLATE INLET "VY" ◆	3
1201.33	VALVE PLATE OUTLET "VY" ◆	3
1205.73	PLUNGER D12 "VY"	3
1206.50	STUD M14	8
1208.44	PLATE "VY"	1

Part #	Description	Qty
1221.67	PRESSURE RING D12 "VY" ▼	3
1240.R9	LIFTING HOOK M10 UNI-ISO3266	1
1401.05	RIVET UNI7346-3.5X8	2
1403.53	WASHER D15	8
1403.57	WASHER D8.4	6
1411.03	SERRATED WASHER D10	12
1411.07	SERRATED WASHER D5	9
1412.03	BONDED WASHER D6.7	3
1501.85	VALVE SEAT "VY" ◆	3
1501.87	CONICAL SEAT "VY"	4
1502.18	PIN D20X34	3
1506.21	SNAP RING D80	2
1506.29	SNAP RING D32	3
1506.36	SNAP RING D55	2
1512.09	PLUG D5X20	6
1603.64	PLUG G3/8	2
1603.68	PLUG G1/4	2
1603.B8	OIL PLUG G3/4 + GASKET	1
1603.F6	PLUG G1/2 SS	5
1604.E9	HEAD "VY" SS	1
1625.06	OIL PLUG G1/2 "VX/GAMMA-IL 3P"	1
1804.03	HEX BOLT M10X30	12
1805.23	ALLEN BOLT M8X40	6
1805.51	ALLEN BOLT M6X40	10
1805.67	ALLEN BOLT M5X12	3
1808.09	SELF-THREADING SCREW D5.5X13 DIN7981	2
1816.28	HEX BOLT M5X12 SS	9
1816.29	HEX BOLT M6X10 SS	3
6000.96	ROD ASSY "VX/VH/VY" BRONZE	3
6002.E8	CRANKCASE ASSEMBLY "VY"	1
6062.E9	POWER END OIL SEAL + GASKET (KIT 651)	
6062.F2	FLUID END O-RING KIT (KIT 653)	
6062.F3	VALVE KIT "VY" (KIT 654)	
6062.G8	HIGH + LOW PRESS WATER SEALS D12 (KIT 667)	
6062.G9	BRASS RING KIT D12 "VY" (KIT 668)	

- Parts in 6062.E9 (Kit 651).
- ▲ Parts in 6062.F2 (Kit 653).
- ◆ Parts in 6062.F3 (Kit 654).
- Parts in 6062.G8 (Kit 667).
- ▼ Parts in 6062.G9 (Kit 668).

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

