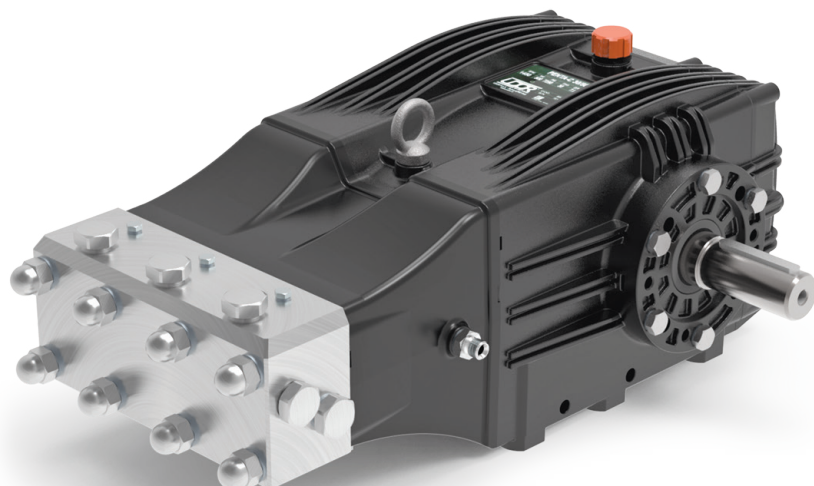




- Stainless Steel Manifold
- Solid Ceramic Plungers
- Stainless Steel Check Valves
- Heavy Duty Bronze Connecting Rods
- Heavy Duty Roller Bearings
- 1/2" BSP-F Inlet. 1/2" BSP-F Outlet
- 128 oz. Oil Capacity
- Max Fluid Temp, 160°F

### VY-F Series Plunger Pumps

VY-F Series industrial duty plunger pumps are rated at 4.0 to 5.3 GPM and pressures up to 21800 PSI.

Pumps are available in 1200 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 |
|          | VY-B 14/1250 R        | 3.7  | 14.1  | 18130    | 1250 | 14mm         | 35.0mm     | 5    | 45.2 EBHP | 6860.01  | 6920.01   | 136 lbs |
| 1000 RPM | 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 |
|          | VY-F 15/1000 R        | 4.0  | 15.0  | 14500    | 1000 | 14mm         | 35.0mm     | 5    | 38.4 EBHP | 6860.01  | 6920.01   | 136 lbs |
| 1200 RPM | VY-F 15/1250 R        | 3.8  | 14.5  | 18130    | 1250 | 14mm         | 35.0mm     | 5    | 46.4 EBHP | 6860.01  | 6920.01   | 136 lbs |
|          | <b>VY-F 16/1500 R</b> | 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 |

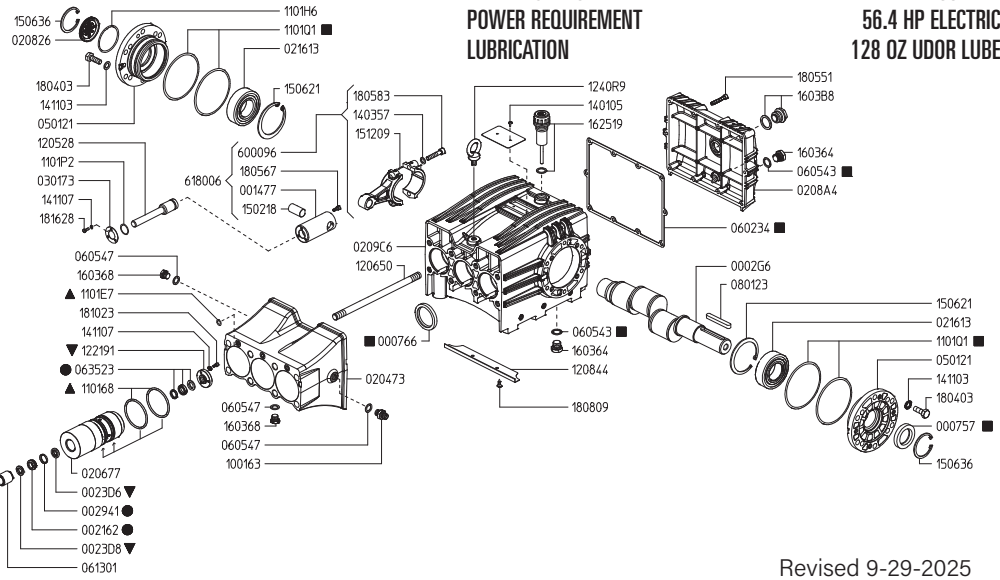
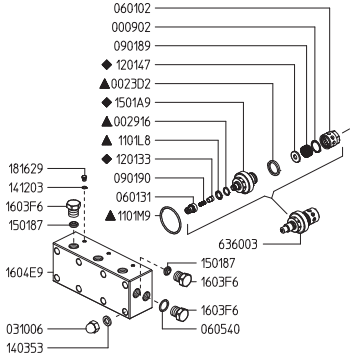
NOTE: All pump models available with left-hand drive option. Substitute 'L' for 'R' in model number when ordering (ex. VY-C 15/1000 L)



MAX FLOW  
MAX PRESSURE  
RATED PUMP SPEED  
POWER REQUIREMENT  
LUBRICATION

3.9 GPM / 14.6 L/MIN  
21800 PSI / 1500 BAR  
1200 RPM  
56.4 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.G6 | CRANKSHAFT - VY-F 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).



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

