

# industrial pumps

## Hydraulic Bell Housing & Flex Coupler - Mounting Kit Built to North America NEMA Standards



**Pratissoli**

**Easy Installation:** The assembly makes installation easy as it comes fully assembled and ready to mount to the pump. Each assembly includes bell housing, flexible joint, spacers and all necessary plugs and screws for mounting.

**Reduced Operating Costs:** Mounts directly on the pump. Save hours of installation and design time! Less down time on the truck due to mounting problems with other home made mounting assemblies.

**Improved Pump Life:** Longer pump life due to proper alignment of the pump to the hydraulic motor.

**Vibration Control:** Proper alignment and proper mounting equipment improve vibration of installation.

All kits include the bell housing, flex coupler, spacers and mounting screws.  
Hydraulic motor screws are not included.

| Product No.    | Description                 |
|----------------|-----------------------------|
| ZFH/ZGH71SCKIT | KF/HF/VF (71) hydraulic kit |
| ZFH/ZGH70SBKIT | KE (70) hydraulic kit       |

## The New Generation by Pratissoli: - Setting the standards of the future!

The "New Generation" combines years of reliable pump design with the latest in technological advances to provide the customer with the most innovative pumping solution on the market.

### New frame design for increased life & flexibility

Symmetrical crankcase design featuring both top and bottom mounting holes that allow for easy "left to right" shaft conversion. Crankcase reversal now only takes minutes to accomplish. In addition, the patented design is very efficient at dissipating heat. The pump will see lower oil temperatures while operating at higher loads resulting in longer life from the power end.

### Stainless Steel manifold standard on all versions

The stainless steel manifold comes standard on all series with a complete new valve design. It also features nickel plating for protection against wash out and corrosion for the life of the pump.

### New leakage free seal design

Internal cooling system reduces both packing and plunger operating temperatures while substantially increasing life expectancy. The "leak free" design also eliminates the need for guesswork when determining worn packings from what used to be "normal leakage".

## HF Series Triplex Plunger Pump



**Pratissoli**

With solid shaft. Cast iron pump body with stainless steel manifold. Crankshaft is nitrided, hardened and tempered alloy steel. Forged steel connecting rods with anti-friction bearings. Solid ceramic plungers.

|                                |            |                                |                          |
|--------------------------------|------------|--------------------------------|--------------------------|
| <b>Max. Inlet Pressure:</b>    | 45 psi     | <b>Shaft Diameter:</b>         | 40 mm                    |
| <b>Max. Fluid Temperature:</b> | 140° F     | <b>Pump Dimensions:</b>        | 507 mm x 367 mm x 240 mm |
| <b>Inlet Port Thread:</b>      | 1" NPT-F   | <b>Crankcase Oil Capacity:</b> | 3.8 litres               |
| <b>Discharge Port Thread:</b>  | 3/4" NPT-F |                                |                          |

\*HF Series replaces HD and HE Series

| Product No.   | GPM   | PSI  | RPM  | Bore  | Stroke | HP      | Weight  |
|---|-------|------|------|-------|--------|---------|---------|
| HF18A   | 8.06  | 8700 | 800  | 18 mm | 50 mm  | 48 EBHP | 168 lbs |
|   | 10.08 | 7250 | 1000 | 18 mm | 50 mm  | 50 EBHP | 168 lbs |
| HF20A   | 12.40 | 5800 | 1000 | 20 mm | 50 mm  | 50 EBHP | 168 lbs |
| HF22A   | 15.00 | 5075 | 1000 | 22 mm | 50 mm  | 48 EBHP | 168 lbs |
| HF25A   | 19.40 | 4060 | 1000 | 25 mm | 50 mm  | 50 EBHP | 168 lbs |
| <b>HFN SERIES - Duplex ASTM FSI Stainless Steel Version, Block Style Manifold</b> |       |      |      |       |        |         |         |
| HFN25   | 19.40 | 4060 | 1000 | 25 mm | 50 mm  |         |         |

Maritimes/Quebec/Ontario

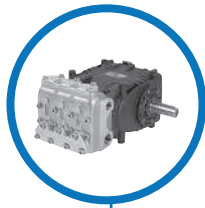
Phone TOLL FREE: 1.888.881.6667  
Fax TOLL FREE: 1.800.350.5666

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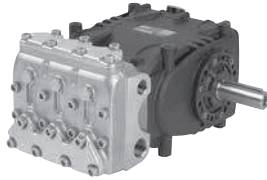
[www.pressurewashcomponents.ca](http://www.pressurewashcomponents.ca)

Alberta/Manitoba/Sask/BC

Phone TOLL FREE: 1.800.527.8592  
Fax TOLL FREE: 1.800.661.3719



## KE Series Triplex Plunger Pump



# Pratissoli

With solid shaft. Cast iron pump body with stainless steel manifold. Crankshaft is nitrided, hardened and tempered alloy steel. Forged steel connecting rods with anti-friction bearings. Solid ceramic plungers

- Max. Inlet Pressure:** 45 psi
- Max. Fluid Temperature:** 140° F
- Inlet Port Thread:** 1" NPT-F
- Discharge Port Thread:** 1/2" NPT-F
- Shaft Diameter:** 30 mm
- Pump Dimensions:** 387 mm x 341 mm x 196 mm
- Crankcase Oil Capacity:** 1.9 litres

\*KE Series Replaces EK Series

| Product No. | GPM  | PSI  | RPM  | Bore  | Stroke | HP      | Weight   |
|-------------|------|------|------|-------|--------|---------|----------|
| KE20A       | 8.0  | 4350 | 1450 | 20 mm | 23 mm  | 25 EBHP | 92.6 lbs |
| KE22A       | 10.0 | 3650 | 1450 | 22 mm | 23 mm  | 25 EBHP | 92.6 lbs |
| KE24A       | 11.9 | 3050 | 1450 | 24 mm | 23 mm  | 25 EBHP | 92.6 lbs |
| KE28HA      | 16.1 | 2170 | 1450 | 28 mm | 23 mm  | 25 EBHP | 92.6 lbs |
| KE30HA      | 18.5 | 1880 | 1450 | 30 mm | 23 mm  | 25 EBHP | 92.6 lbs |
| KE36HA      | 26.4 | 1450 | 1450 | 36 mm | 23 mm  | 25 EBHP | 92.6 lbs |

### 70SS Series - 316 Stainless Steel Manifold and Wetted Parts

| Product No. | GPM  | PSI  | RPM  | Bore | Stroke | HP   |
|-------------|------|------|------|------|--------|------|
| SS7030      | 7.9  | 2900 | 1450 | 20mm | 23mm   | 15.6 |
| SS7037      | 9.8  | 2900 | 1450 | 22mm | 23mm   | 19.3 |
| SS7045      | 11.9 | 2900 | 1450 | 24mm | 23mm   | 23.4 |
| SS7061      | 16.1 | 2176 | 1450 | 28mm | 23mm   | 23.6 |
| SS7070      | 18.5 | 1885 | 1450 | 30mm | 23mm   | 23.6 |
| SS7091      | 24.0 | 1450 | 1300 | 36mm | 23mm   | 23.6 |

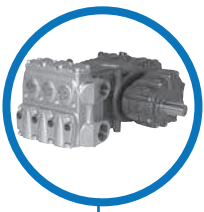
### 70SN Series - 420 Stainless Steel Nickel Treated Manifold, Wetted Parts made of Stainless Steel - No Brass Parts

| Product No. | GPM  | PSI  | RPM  | Bore | Stroke | HP   |
|-------------|------|------|------|------|--------|------|
| SN7030      | 8.0  | 4350 | 1450 | 20mm | 23mm   | 15.6 |
| SN7037      | 10.0 | 3650 | 1450 | 22mm | 23mm   | 19.3 |
| SN7045      | 11.9 | 3050 | 1450 | 24mm | 23mm   | 23.4 |
| SN7061      | 16.1 | 2170 | 1450 | 28mm | 23mm   | 23.6 |
| SN7070      | 18.5 | 1880 | 1450 | 30mm | 23mm   | 23.6 |

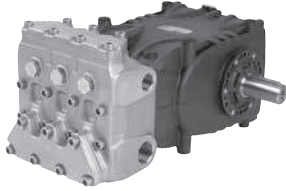
### KEM- Light Mud Version

| Product No. | GPM  | PSI  | RPM | Bore | Stroke |
|-------------|------|------|-----|------|--------|
| KEM36       | 42.1 | 1450 | 600 | 36mm | 23mm   |





## KF Series Triplex Plunger Pump



**Pratisoli**

With solid shaft. Cast iron pump body with stainless steel manifold. Crankshaft is nitrided, hardened and tempered alloy steel. Forged steel connecting rods with anti-friction bearings. Solid ceramic plungers.

- Max. Inlet Pressure:** 45 psi
- Max. Fluid Temperature:** 140° F
- Inlet Port Thread:** 1-1/2" NPT-F
- Discharge Port Thread:** 1" NPT-M
- Shaft Diameter:** 40 mm
- Pump Dimensions:** 526 mm x 367 mm x 253 mm
- Crankcase Oil Capacity:** 3.8 litres

*\*KF Series Replaces KL Series*

| Product No. | GPM  | PSI  | RPM  | Bore  | Stroke | HP      | Weight  |
|-------------|------|------|------|-------|--------|---------|---------|
| KF28A       | 24.4 | 3050 | 1000 | 28 mm | 50 mm  | 50 EBHP | 190 lbs |
| KF30A       | 28.0 | 2900 | 1000 | 30 mm | 50 mm  | 55 EBHP | 190 lbs |
| KF32A       | 31.7 | 2610 | 1000 | 32 mm | 50 mm  | 56 EBHP | 190 lbs |
| KF36A       | 32.2 | 2320 | 800  | 36 mm | 50 mm  | 50 EBHP | 190 lbs |
|             | 36.2 | 2050 | 900  | 36 mm | 50 mm  | 50 EBHP | 190 lbs |
|             | 40.0 | 1900 | 1000 | 36 mm | 50 mm  | 52 EBHP | 190 lbs |
| KF40A       | 45.0 | 1600 | 900  | 40 mm | 50 mm  | 49 EBHP | 190 lbs |

**71SS Series - 316 Stainless Steel Manifold and Wetted Parts**

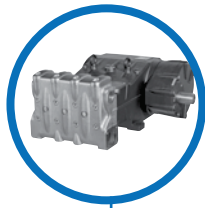
| Product No. | GPM  | PSI  | RPM  | Bore | Stroke | HP   |
|-------------|------|------|------|------|--------|------|
| SS7193      | 24.5 | 2900 | 1000 | 28mm | 50mm   | 48.3 |
| SS71106     | 28.0 | 2900 | 1000 | 30mm | 50mm   | 55.0 |
| SS71153     | 32.2 | 2300 | 800  | 36mm | 50mm   | 50.0 |
|             | 36.2 | 2050 | 900  | 36mm | 50mm   | 50.0 |
|             | 40.0 | 1900 | 1000 | 36mm | 50mm   | 52.0 |
| SS71170     | 45.0 | 1600 | 900  | 40mm | 50mm   | 36.0 |

**71SN Series - 420 Stainless Steel Nickel Treated Manifold, Wetted Parts made of Stainless Steel - No Brass Parts**

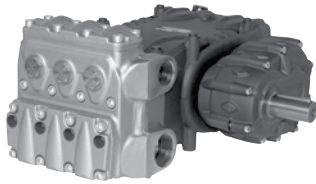
| Product No. | GPM  | PSI  | RPM  | Bore | Stroke | HP   |
|-------------|------|------|------|------|--------|------|
| SN7193      | 24.5 | 2900 | 1000 | 28mm | 50mm   | 48.3 |
| SN71106     | 28.0 | 2900 | 1000 | 30mm | 50mm   | 55.0 |
| SN71153     | 32.2 | 2300 | 800  | 36mm | 50mm   | 50.0 |
|             | 36.2 | 2050 | 900  | 36mm | 50mm   | 50.0 |
|             | 40.0 | 1900 | 1000 | 36mm | 50mm   | 52.0 |
| SN71170     | 45.0 | 1600 | 900  | 40mm | 50mm   | 36.0 |

**KFM- Light Mud Version**

| Product No. | GPM | PSI  | RPM | Bore | Stroke | HP   |
|-------------|-----|------|-----|------|--------|------|
| KFMB40A     | 30  | 1450 | 600 | 40mm | 50mm   | 30.0 |



## KS Series Triplex Plunger Pump



**Pratissoli**

Non-elastic crankshaft with flame hardened journals . 420 stainless steel , nickel coated manifold,; Special aluminum alloy connecting rods, Cast aluminum symmetrical crankcase. Solid ceramic plunger, lubricated high and low pressure seal system. Available with external gear reducer for direct drive applications.

**Specify RPM when ordering. Use "NG" for units without gearbox.**

- Max. Inlet Pressure:** 45 psi
- Max. Fluid Temperature:** 140° F
- Inlet Port Thread:** 2" NPT-F
- Discharge Port Thread:** 1-1/2" NPT-F
- Shaft Diameter:** 40 mm
- Pump Dimensions:** 584 mm x 483 mm x 261 mm
- RPM:** 1500, 1800, or 2200

| Product No. | GPM  | PSI  | Bore  | Stroke | HP      | Weight  |
|-------------|------|------|-------|--------|---------|---------|
| KS28A       | 29.1 | 3650 | 28 mm | 50 mm  | 75 EBHP | 202 lbs |
| KS32A       | 38.3 | 2900 | 32 mm | 50 mm  | 75 EBHP | 202 lbs |
| KS36A       | 48.3 | 2350 | 36 mm | 50 mm  | 75 EBHP | 202 lbs |
| KS40A       | 59.7 | 2000 | 40 mm | 50 mm  | 75 EBHP | 202 lbs |

**NEW!**

## KT HP Series Triplex Plunger Pumps



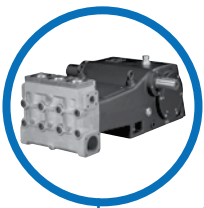
**Pratissoli**

Triplex plunger pump, available in 4 flows. It has symmetrical power end design featuring top and bottom mounting holes allowing for easy left to right shaft conversion. It has the new generation pressure packing design with an integrated cooling system, orthogonally fitted valves, and splash lubrication.

The KT HP Series has i high resistance, light alloy crankcase, Stainless Steel manifold, tapered roller bearings, special anti-friction light alloy connecting rods, forged alloy steel crankshaft, hardened tempered, and nitrided. The plunger guides are cast iron, nickel treated, with solid ceramic plungers, and stainless steel valves.

- Max. Inlet Pressure:** 45 psi
- Max. Fluid Temperature:** 140° F
- Inlet Port Thread:** 1" NPT-F
- Discharge Port Thread:** 1/2" NPT-F
- Shaft Diameter:** 1.181in/ 30mm
- Pump Dimensions:** 15.55in x 13.4in x 8.35in
- Crankcase Oil Capacity:** 2L
- Weight:** 100lbs/ 40kg

| Product No. | GPM  | PSI  | RPM  | Bore  | Stroke | HP      |
|-------------|------|------|------|-------|--------|---------|
| KT16A       | 7.2  | 7250 | 1750 | 16mm  | 26mm   | 36 EBHP |
| KT18A       | 9.2  | 5800 | 1750 | 18mm  | 26mm   | 36 EBHP |
|             | 7.6  | 7250 | 1450 | 18 mm | 26 mm  | 37 EBHP |
| KT20A       | 11.3 | 4640 | 1750 | 20mm  | 26mm   | 36 EBHP |
|             | 9.4  | 5800 | 1450 | 20mm  | 26mm   | 37 EBHP |
| KT22A       | 13.7 | 3625 | 1750 | 22mm  | 26 mm  | 34 EBHP |
|             | 11.4 | 4640 | 1450 | 22mm  | 26mm   | 36 EBHP |



**NEW!**

## KT LP Series Triplex Plunger Pumps



**Pratisoli**

Triplex plunger pump, available in 6 flows. It has symmetrical power end design featuring top and bottom mounting holes for east left to right shaft conversion. It has the new generation pressure packing design with an integrated cooling system, orthogonally fitted valves, and splash lubrication.

The KT LP Series has a high resistance light alloy crankcase, cast iron manifold, tapered roller bearings, special anti-friction light alloy connecting rods, forged alloy steel crankshaft, hardened, tempered and nitrided. The plunger guides are cast iron, nickle treated, with ceramic plungers, and stainless steel valves.

- Max. Inlet Pressure:** 45 psi
- Max. Fluid Temperature:** 140° F
- Inlet Port Thread:** 1" NPT-F
- Discharge Port Thread:** 1/2" NPT-F
- Shaft Diameter:** 1.181in/ 30mm
- Pump Dimensions:** 15.55in x 13.4in x 8.35in
- Crankcase Oil Capacity:** 2L
- Weight:** 100lbs/ 40kg

| Product No. | GPM  | PSI  | RPM  | Bore | Stroke | HP      |
|-------------|------|------|------|------|--------|---------|
| KT24A       | 16.3 | 2900 | 1750 | 24mm | 26mm   | 32 EBHP |
|             | 13.5 | 3625 | 1450 | 24mm | 26mm   | 33 EBHP |
| KT28A       | 22.2 | 2538 | 1750 | 28mm | 26mm   | 38 EBHP |
|             | 18.4 | 2900 | 1450 | 28mm | 26 mm  | 36 EBHP |
| KT30A       | 25.5 | 2030 | 1750 | 30mm | 26mm   | 35 EBHP |
|             | 21.1 | 2538 | 1450 | 30mm | 26mm   | 36 EBHP |
| KT32A       | 24.0 | 2175 | 1450 | 32mm | 26 mm  | 35 EBHP |
| KT36A       | 36.7 | 1450 | 1750 | 36mm | 26mm   | 32 EBHP |
|             | 30.4 | 1740 | 1450 | 36mm | 26mm   | 36 EBHP |
| KT40A       | 37.5 | 1450 | 1450 | 40mm | 26mm   | 36 EBHP |

## VF Series Triplex Plunger Pump

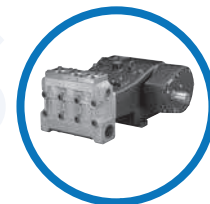


**Pratisoli**

With solid shaft. Cast iron pump body with stainless steel manifold. Crankshaft is nitrided, hardened and tempered alloy steel. Forged steel connecting rods with anti-friction bearings. Solid ceramic plungers.

- Min. Inlet Pressure:** 75 psi
- Max. Fluid Temperature:** 140° F
- Inlet Port Thread:** 3/4" Gas
- Discharge Port Thread:** Flange
- Shaft Diameter:** 40 mm
- Pump Dimensions:** 611 mm x 367 mm x 225 mm
- Crankcase Oil Capacity:** 3.8 litres

| Product No. | GPM | PSI   | RPM  | Bore  | Stroke | HP      | Weight  |
|-------------|-----|-------|------|-------|--------|---------|---------|
| VF12        | 3.4 | 21750 | 750  | 12 mm | 50 mm  | 50 EBHP | 166 lbs |
|             | 4.0 | 17400 | 1000 | 12 mm | 50 mm  | 48 EBHP | 166 lbs |
| VF14        | 4.6 | 15950 | 750  | 14 mm | 50 mm  | 49 EBHP | 166 lbs |
|             | 6.1 | 11600 | 1000 | 14 mm | 50 mm  | 48 EBHP | 166 lbs |



## MK & MKS Series Triplex Plunger Pump



Low pressure packing design with integrated cooling system. High volumetric efficiency suction/delivery valves featuring spherical design of sealing areas. Splash lubrication. Includes external gear box in 1500 or 1800 rpm, can be positioned on left or right hand side of pump.

- Max. Inlet Pressure:** 45 psi
- Max. Fluid Temperature:** 140° F
- Inlet Port Thread:** 2" (MK(S)40/45/50)  
80 mm (MK55(S)/60/65)
- Discharge Port Thread:** 1" (MK(S)40/45/50)  
1-1/2" (MK(S)55/60/65)
- Shaft Diameter:** 55.0 mm
- Pump Dimensions:** 829 mm x 646 mm x 362 mm (MK(S)40/45/50)  
841 mm x 646 mm x 362 mm (MK(S)55/60/65)
- Crankcase Oil Capacity:** 14.0 litres

# Pratissoli

### MK Series

| Product No. | GPM   | PSI  | RPM  | Bore  | Stroke | HP         | Weight   |
|-------------|-------|------|------|-------|--------|------------|----------|
| MK40A       | 39.1  | 5800 | 1800 | 40 mm | 72 mm  | 160.0 EBHP | 392.0 kg |
|             | 40.5  | 5800 | 1500 | 40 mm | 72 mm  | 160.0 EBHP | 392.0 kg |
| MK45A       | 49.7  | 4350 | 1800 | 45 mm | 72 mm  | 151.0 EBHP | 392.0 kg |
|             | 51.2  | 4350 | 1500 | 45 mm | 72 mm  | 151.0 EBHP | 392.0 kg |
| MK50A       | 61.3  | 3600 | 1800 | 50 mm | 72 mm  | 156.0 EBHP | 392.0 kg |
|             | 63.4  | 3600 | 1500 | 50 mm | 72 mm  | 156.0 EBHP | 392.0 kg |
| MK55        | 74.2  | 2900 | 1800 | 55 mm | 72 mm  | 151.0 EBHP | 405.0 kg |
|             | 76.7  | 2900 | 1500 | 55 mm | 72 mm  | 151.0 EBHP | 405.0 kg |
| MK60        | 88.2  | 2500 | 1800 | 60 mm | 72 mm  | 153.0 EBHP | 405.0 kg |
|             | 91.4  | 2500 | 1500 | 60 mm | 72 mm  | 153.0 EBHP | 405.0 kg |
| MK65        | 103.6 | 2175 | 1800 | 65 mm | 72 mm  | 158.0 EBHP | 405.0 kg |
|             | 107.3 | 2175 | 1500 | 65 mm | 72 mm  | 158.0 EBHP | 405.0 kg |

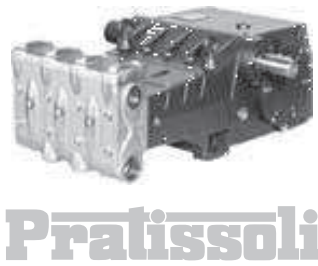


### MKS Series

| Product No. | GPM   | PSI  | RPM  | Bore  | Stroke | HP         | Weight   |
|-------------|-------|------|------|-------|--------|------------|----------|
| MKS40A      | 48.7  | 5800 | 1800 | 40 mm | 72 mm  | 154.0 EBHP | 392.0 kg |
|             | 48.2  | 5800 | 1500 | 40 mm | 72 mm  | 160.0 EBHP | 392.0 kg |
| MKS45A      | 61.6  | 4350 | 1800 | 45 mm | 72 mm  | 147.0 EBHP | 392.0 kg |
|             | 61.0  | 4350 | 1500 | 45 mm | 72 mm  | 152.0 EBHP | 392.0 kg |
| MKS50A      | 76.0  | 3600 | 1800 | 50 mm | 72 mm  | 151.0 EBHP | 392.0 kg |
|             | 75.3  | 3600 | 1500 | 50 mm | 72 mm  | 151.0 EBHP | 392.0 kg |
| MKS55       | 92.0  | 2900 | 1800 | 55 mm | 72 mm  | 149.0 EBHP | 405.0 kg |
|             | 91.1  | 2900 | 1500 | 55 mm | 72 mm  | 152.0 EBHP | 405.0 kg |
| MKS60       | 109.5 | 2500 | 1800 | 60 mm | 72 mm  | 147.0 EBHP | 405.0 kg |
|             | 108.4 | 2500 | 1500 | 60 mm | 72 mm  | 152.0 EBHP | 405.0 kg |
| MKS65       | 128.5 | 2175 | 1800 | 65 mm | 72 mm  | 148.0 EBHP | 405.0 kg |
|             | 127.0 | 2175 | 1500 | 65 mm | 72 mm  | 152.0 EBHP | 405.0 kg |



## LK Series Triplex Plunger Pump



The LK Series Triplex Plunger Pump is available in 6 flows with a drive shaft with double protection. The incorporated gearbox is available in 3 ratios: 1500, 1750 and 1900 rpm. It has double pressure packings, vertically fitted suction/delivery valves, splash lubrication, and includes an optimal drain/priming valve kit.

- Max. Inlet Pressure:** 45 psi
- Max. Fluid Temperature:** 140° F
- Inlet Port Thread:** 2" BSP-F (LK36/40/45) 80 mm Flange (LK50/55/60)
- Discharge Port Thread:** 1" BSP-F (LK36/40/45) 36 mm Flange (LK50/55/60)
- Shaft Diameter:** 1.969" /50.0 mm
- Pump Dimensions:** 929.5 mm x 672 mm x 348.5mm (LK36/40/45)  
941.5 mm x 672 mm x 348.5mm (LK50/55/60)
- Crankcase Oil Capacity:** 14 litres

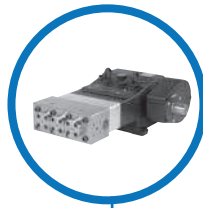
\*LK Series Replaces LH Series

| Product No. | GPM   | PSI  | RPM  | Bore | Stroke | HP  | Weight  |
|-------------|-------|------|------|------|--------|-----|---------|
| LK36        | 37.0  | 5800 | 1500 | 36mm | 90mm   | 144 | 372 lbs |
|             | 40.2  | 5800 | 1750 | 36mm | 90mm   | 158 | 372 lbs |
|             | 40.7  | 5800 | 1900 | 36mm | 90mm   | 160 | 372 lbs |
| LK40        | 45.7  | 5075 | 1500 | 40mm | 90mm   | 156 | 372 lbs |
|             | 49.7  | 5075 | 1750 | 40mm | 90mm   | 171 | 372 lbs |
|             | 50.2  | 5075 | 1900 | 40mm | 90mm   | 173 | 372 lbs |
| LK45        | 57.6  | 4060 | 1500 | 45mm | 90mm   | 159 | 372 lbs |
|             | 62.9  | 4060 | 1750 | 45mm | 90mm   | 173 | 372 lbs |
|             | 63.7  | 4060 | 1900 | 45mm | 90mm   | 175 | 372 lbs |
| LK50        | 71.1  | 3335 | 1500 | 50mm | 90mm   | 144 | 390 lbs |
|             | 77.7  | 3335 | 1750 | 50mm | 90mm   | 158 | 390 lbs |
|             | 78.5  | 3335 | 1900 | 50mm | 90mm   | 160 | 390 lbs |
| LK55        | 86.1  | 2755 | 1500 | 55mm | 90mm   | 156 | 390 lbs |
|             | 93.8  | 2755 | 1750 | 55mm | 90mm   | 171 | 390 lbs |
|             | 95.1  | 2755 | 1900 | 55mm | 90mm   | 173 | 390 lbs |
| LK60        | 102.5 | 2320 | 1500 | 60mm | 90mm   | 159 | 390 lbs |
|             | 111.8 | 2320 | 1750 | 60mm | 90mm   | 173 | 390 lbs |
|             | 113.1 | 2320 | 1900 | 60mm | 90mm   | 175 | 390 lbs |

### LKN Series - 420 Stainless Steel Nickel Treated manifold, Stainless Steel Wetted Parts, No Brass Parts

| Product No. | GPM  | PSI  | RPM  | Bore | Stroke |
|-------------|------|------|------|------|--------|
| LKN36       | 37.0 | 5800 | 1500 | 36mm | 90mm   |
|             | 40.2 | 5800 | 1750 | 36mm | 90mm   |
|             | 40.7 | 5800 | 1900 | 36mm | 90mm   |
| LKN40       | 45.7 | 5075 | 1500 | 40mm | 90mm   |
|             | 49.7 | 5075 | 1750 | 40mm | 90mm   |
|             | 50.2 | 5075 | 1900 | 40mm | 90mm   |
| LKN45       | 57.6 | 4060 | 1500 | 45mm | 90mm   |
|             | 62.9 | 4060 | 1750 | 45mm | 90mm   |
|             | 63.7 | 4060 | 1900 | 45mm | 90mm   |





## MW Series Triplex Plunger Pump



**Pratissoli**

The MW Series Triplex Plunger Pump is available in 6 flows. The incorporated gearbox is available in 3 ratios, 1500, 1800 and 2200 rpm. It has double pressure packings, vertically fitted suction/delivery valves, splash lubrication and includes optimal drain/priming valve kit. Includes external gearbox positionable on left or right hand side of pump.

**Please specify RPM and gear box position when ordering.**

- Max. Inlet Pressure:** 45 psi
- Max. Fluid Temperature:** 140° F
- Inlet Port Thread:** 2" NPT-F (MW32, 36,40); 66mm flange (MW45, 50, 55)
- Discharge Port Thread:** 1" NPT-F (MW32, 36,40); 1¼" NPT-F (MW45, 50, 55)
- Shaft Diameter:** 1.969" / 50 mm
- Pump Dimensions:** 29.5" x 23" x 14.5"
- Crankcase Oil Capacity:** 9 litres

*\*MW Series Replaces MS Series*

| Product No. | GPM   | PSI  | RPM              | Bore  | Stroke | HP  | Weight |
|-------------|-------|------|------------------|-------|--------|-----|--------|
| MW32        | 35.9  | 4350 | 1500, 1800, 2200 | 32 mm | 70 mm  | 106 | 244 kg |
| MW36        | 45.4  | 3500 | 1500, 1800, 2200 | 36 mm | 70 mm  | 108 | 244 kg |
| MW40        | 56.3  | 2750 | 1500, 1800, 2200 | 40 mm | 70 mm  | 108 | 244 kg |
| MW45        | 71.1  | 2250 | 1500, 1800, 2200 | 45 mm | 70 mm  | 109 | 244 kg |
| MW50        | 88.0  | 1800 | 1500, 1800, 2200 | 50 mm | 70 mm  | 109 | 244 kg |
| MW55        | 106.5 | 1450 | 1500, 1800, 2200 | 55 mm | 70 mm  | 109 | 244 kg |

### MWN Series - 420 Stainless Steel Nickel Treated Manifold, Stainless Steel Wetted Parts, No Brass Parts

| Product No. | GPM   | PSI  | RPM              | Bore  | Stroke | HP  | Weight |
|-------------|-------|------|------------------|-------|--------|-----|--------|
| MWN32       | 35.9  | 4350 | 1500, 1800, 2200 | 32 mm | 70 mm  | 106 | 244 kg |
| MWN36       | 45.4  | 3500 | 1500, 1800, 2200 | 36 mm | 70 mm  | 108 | 244 kg |
| MWN40       | 56.3  | 2750 | 1500, 1800, 2200 | 40 mm | 70 mm  | 108 | 244 kg |
| MWN45       | 71.1  | 2250 | 1500, 1800, 2200 | 45 mm | 70 mm  | 109 | 244 kg |
| MWN50       | 88.0  | 1800 | 1500, 1800, 2200 | 50 mm | 70 mm  | 109 | 244 kg |
| MWN55       | 106.5 | 1450 | 1500, 1800, 2200 | 55 mm | 70 mm  | 109 | 244 kg |

### MWN Series - Light Mud Version

| Product No. | GPM  | PSI  | RPM  | Bore  | Stroke | HP | Weight |
|-------------|------|------|------|-------|--------|----|--------|
| MWM55       | 62.9 | 1450 | 1300 | 55 mm | 70 mm  | 60 | 244 kg |





## SK Series Triplex Plunger Pump



**Pratissoli**

The SK Series Triplex Plunger Pump is available in 6 flows. The incorporated gearbox is available in 2 ratios, 1500, 1750 rpm. It has double pressure packings, vertically fitted suction/delivery valves, splash lubrication and includes an optimal drain/priming valve kit. **Please specify RPM when ordering.**

- Min. Inlet Pressure:** 100 psi
- Max. Fluid Temperature:** 86° F
- Inlet Port Thread:** 1½" BSP-F
- Discharge Port Thread:** 14mm flange
- Shaft Diameter:** 1.969 in. /50.0 mm
- Pump Dimensions:** 42" x 26.4" x 13.7"
- Crankcase Oil Capacity:** 14 litres

\*SK Series Replaces SH Series

| Product No. | GPM  | PSI   | RPM  | Bore           | Stroke         | HP  | Weight |
|-------------|------|-------|------|----------------|----------------|-----|--------|
| SK20        | 11.4 | 21750 | 1500 | 0.787 in./20mm | 3.543 in./90mm | 168 | 388 kg |
|             | 11.6 | 21750 | 1750 | 0.787 in./20mm | 3.543 in./90mm | 171 | 388 kg |
| SK22        | 13.7 | 18850 | 1500 | 0.866 in./22mm | 3.543 in./90mm | 176 | 388 kg |
|             | 14.0 | 18850 | 1750 | 0.866 in./22mm | 3.543 in./90mm | 179 | 388 kg |
| SK24        | 16.4 | 15950 | 1500 | 0.945 in./24mm | 3.543 in./90mm | 177 | 388 kg |
|             | 16.6 | 15950 | 1750 | 0.945 in./24mm | 3.543 in./90mm | 180 | 388 kg |
| SK26        | 19.3 | 13050 | 1500 | 1.024 in./26mm | 3.543 in./90mm | 171 | 388 kg |
|             | 19.6 | 13050 | 1750 | 1.024 in./26mm | 3.543 in./90mm | 173 | 388 kg |
| SK28        | 22.3 | 11600 | 1500 | 1.102 in./28mm | 3.543 in./90mm | 175 | 388 kg |
|             | 22.7 | 11600 | 1750 | 1.102 in./28mm | 3.543 in./90mm | 179 | 388 kg |
| SK30        | 25.4 | 10150 | 1500 | 1.181 in./30mm | 3.543 in./90mm | 175 | 388 kg |
|             | 25.9 | 10150 | 1750 | 1.181 in./30mm | 3.543 in./90mm | 178 | 388 kg |

## SM Series Triplex Plunger Pump



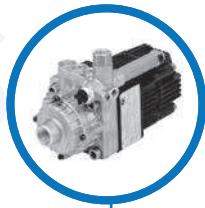
**Pratissoli**

Triplex plunger pump, available in 6 flows. The incorporated gearbox is available in 3 ratios. 1500, 1800 and 2200 rpm. It has double pressure packings, vertically fitted suction/ delivery valves, splash, lubrication, and includes an optimal drain/ priming valve kit. Includes an external gearbox position when ordering.

- Min. Inlet Pressure:** 45 psi
- Max. Fluid Temperature:** 140° F
- Inlet Port Thread:** 1½" G
- Discharge Port Thread:** 3/4 HP Special
- Shaft Diameter:** 1.969 in. /50.0 mm
- Pump Dimensions:** 34.6" x 23" x 14.13"
- Crankcase Oil Capacity:** 9 litres

\*MW Series replaces MS Series

| Product No. | GPM  | PSI   | RPM              | Bore | Stroke | HP  | Weight |
|-------------|------|-------|------------------|------|--------|-----|--------|
| SM14        | 6.91 | 21750 | 1500, 1800, 2200 | 14mm | 70mm   | 101 | 260 kg |
| SM16        | 9.0  | 17400 | 1500, 1800, 2200 | 16mm | 70mm   | 106 | 260 kg |
| SM18        | 11.4 | 13050 | 1500, 1800, 2200 | 18mm | 70mm   | 101 | 260 kg |
| SM20        | 14.0 | 10875 | 1500, 1800, 2200 | 20mm | 70mm   | 103 | 260 kg |
| SM22        | 16.9 | 8700  | 1500, 1800, 2200 | 22mm | 70mm   | 100 | 260 kg |
| SM24        | 20.1 | 7250  | 1500, 1800, 2200 | 24mm | 70mm   | 99  | 260 kg |



## VK Series Triplex Plunger Pump



**Pratissoli**

VK Series Triplex Plunger Pumps are available in 2 flows. Low pressure packing design with integrated cooling system. high volumetric efficiency suction/delivery valves featuring spherical design of sealing areas. Splash lubrication. Includes External Gear Box in 1500, 1800 or 2200 rpm, can be positioned on left or right hand side of the pump.

- Max. Inlet Pressure:** 45 psi
- Max. Fluid Temperature: Inlet** 140° F
- Port Thread:** 3/4" BSP-F
- Discharge Port Thread: Shaft** 1/2" BSP-F Flange
- Diameter:** 1.575 in. /40.0 mm
- Pump Dimensions:** 25.39" x 14.44" x 15.11"
- Crankcase Oil Capacity:** 14 litres

\*VK Series Replaces VH Series

| Product No. | GPM | PSI   | RPM  | Bore | Stroke | HP | Weight  |
|-------------|-----|-------|------|------|--------|----|---------|
| VK12        | 5.3 | 21750 | 1500 | 12mm | 50mm   | 78 | 96 lbs. |
|             | 5.3 | 21750 | 1800 | 12mm | 50mm   | 78 | 96 lbs. |
|             | 5.3 | 21750 | 2200 | 12mm | 50mm   | 78 | 96 lbs. |
| VK14        | 7.4 | 15950 | 1500 | 14mm | 50mm   | 78 | 96 lbs. |
|             | 7.4 | 15950 | 1800 | 14mm | 50mm   | 78 | 96 lbs. |
|             | 7.4 | 15950 | 2200 | 14mm | 50mm   | 78 | 96 lbs. |

## AVM Series Vertical Multistage Pump



- All 304 stainless steel wetted parts (also available with
  - 316 stainless steel wetted parts)
  - Capacities to over 570 gpm
  - Heads to over 880 feet
  - Easily removable cartridge type mechanical seal
  - In-line design saves space
  - Ease of maintenance
  - Complete line that hydraulically covers a wide range of applications
- Choose from several models in the AVM series. Call for complete details**

### Typical Applications:

- Reverse osmosis
- Water treatment
- Cooling & air conditioning systems
- Boosting systems
- Boiler feed systems
- Irrigation
- Water feed