

JETTING/INTERMITTENT PUMPS



HF18A

HF Series, Triplex Plunger Pump, Part of the new generation of pumps, the HF features High Efficiency Suction and Delivery valves, Low-High Pressure Packing with Integrated Cooling system and Patent Pending Power End design all add to the strength and durability of this innovative pump series.

Max Inlet Pressure: 45 PSI Max. Fluid Temperature: *140° F Inlet Port Thread: 1" NPT
Discharge Port Thread: 3/4" NPT Shaft Diameter: 1.574 in./40 mm Pump Dimensions: 20" x 14.5" x 9.4"
Crankcase Oil Capacity: 124.4 oz. Use GP Series 100 Oil, (see page 33) Stroke: 1.9 in./50 mm
Product Group: V

| | GPM | PSI | RPM | BORE | HP | MIN INLET | SHP WGHT |
|-------|-----------|----------|----------|----------------|----|-----------|----------|
| HF18A | 8.06 GPM | 8700 PSI | 800 RPM | .708 in./18 mm | 48 | 5 PSI | 132 lbs. |
| HF18A | 10.08 GPM | 7250 PSI | 1000 RPM | .708 in./18 mm | 50 | 5 PSI | 132 lbs. |
| HF22A | 12.05 GPM | 5800 PSI | 800 RPM | .866 in./22 mm | 48 | 5 PSI | 132 lbs. |
| HF25A | 19.44 GPM | 4060 PSI | 1000 RPM | .984 in./25 mm | 53 | 5 PSI | 132 lbs. |



KF28A

KF Series, Triplex Plunger Pump, Part of the new generation of pumps, the KF features High Efficiency Suction and Delivery valves, Low-High Pressure Packing with Integrated Cooling system and Patent Pending Power End design all add to the strength and durability of this innovative pump series.

Max Inlet Pressure: 45 PSI Max. Fluid Temperature: *140° F Inlet Port Thread: 1-1/2" NPT
Discharge Port Thread: 1" NPT Shaft Diameter: 1.6 in./40 mm Pump Dimensions: 20.7" x 14.4" x 9.9"
Crankcase Oil Capacity: 124.4 oz. Use GP Series 100 Oil, (see page 33) Stroke: 1.9 in./50 mm
Product Group: V

| | GPM | PSI | RPM | BORE | HP | MIN INLET | SHP WGHT |
|-------|----------|----------|----------|-----------------|----|-----------|----------|
| KF28A | 24.5 GPM | 3045 PSI | 1000 RPM | 1.102 in./28 mm | 50 | 5 PSI | 132 lbs. |
| KF30A | 28 GPM | 2890 PSI | 1000 RPM | 1.181 in./30 mm | 55 | 5 PSI | 132 lbs. |
| KF36A | 32.2 GPM | 2300 PSI | 800 RPM | 1.417 in./36 mm | 50 | 5 PSI | 132 lbs. |
| KF36A | 36.2 GPM | 2050 PSI | 900 RPM | 1.417 in./36 mm | 50 | 5 PSI | 132 lbs. |
| KF36A | 40 GPM | 1900 PSI | 1000 RPM | 1.417 in./36 mm | 52 | 5 PSI | 132 lbs. |
| KF40A | 45 GPM | 1600 PSI | 900 RPM | 1.571 in./40 mm | 49 | 5 PSI | 132 lbs. |

NEW!



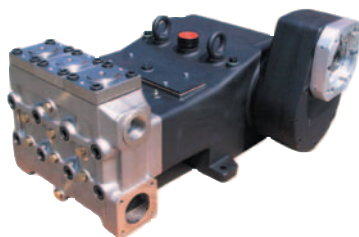
KS40A

KS Series, Triplex Plunger Pump, High Efficiency Suction and Delivery valves, Low-High Pressure Packing with Integrated Cooling system and Patent Pending Power End design all add to the strength and durability of this innovative pump series. Gear Reducer options available for 1500 or 1800 RPM.

Max. Inlet Pressure: 80 PSI Max. Fluid Temperature: *140° F Inlet Port Thread: 2" NPT-F
Discharge Port Thread: 1 1/2" NPT-F Shaft Diameter: 1.574 in./40 mm Pump Dimensions: 23" x 19" x 11"
Crankcase Oil Capacity: 162.3 oz. Use GP Series 100 Oil, (see page 33) Stroke: 1.9 in./50 mm
Product Group: V

| | GPM | PSI | BORE | HP | MIN INLET | SHP WGHT |
|-------|----------|----------|----------------|-----------|-----------|----------|
| KS28A | 24.0 GPM | 3625 PSI | 1.10 in./28 mm | 73.0 EBHP | 3.0 PSI | 212 lbs. |
| KS32A | 38.0 GPM | 3000 PSI | 1.26 in./32 mm | 76.3 EBHP | 3.7 PSI | 212 lbs. |
| KS36A | 48.0 GPM | 2320 PSI | 1.42 in./36 mm | 77.2 EBHP | 4.4 PSI | 212 lbs. |
| KS40A | 60.0 GPM | 2000 PSI | 1.57 in./40 mm | 77.4 EBHP | 5.9 PSI | 212 lbs. |

Solid shaft only for belt-driven applications.



MSS36HD

As shown with hydraulic drive

MSS Series, Triplex Plunger Pump with Gear Box for Jetting (intermittent use). Gear reducer options available for 1500 or 1800 RPM. Also available with hydraulic drive.

Max. Inlet Pressure: 45 PSI Max. Fluid Temperature: *140° F Inlet Port Thread: 2 1/2" NPT-F
Discharge Port Thread: 1 1/4" NPT-F Shaft Diameter: 1.969 in./50 mm Pump Dimensions: 27.7" x 23.8" x 11.9"
Crankcase Oil Capacity: 333 oz. Use GP Series 220 Oil, (see page 33) Stroke: 2.362 in./60 mm
Product Group: V

| | GPM | PSI | BORE | HP | MIN INLET | SHP WGHT |
|-------|----------|----------|-----------------|------------|-----------|----------|
| MSS36 | 35.4 GPM | 4350 PSI | 1.417 in./36 mm | 121.2 EBHP | 6.5 PSI | 620 lbs. |
| MSS40 | 43.9 GPM | 3900 PSI | 1.575 in./40 mm | 117.3 EBHP | 6.8 PSI | 620 lbs. |
| MSS45 | 55.5 GPM | 3050 PSI | 1.772 in./45 mm | 115.9 EBHP | 7.1 PSI | 620 lbs. |
| MSS50 | 68.7 GPM | 2470 PSI | 1.969 in./50 mm | 116.2 EBHP | 7.6 PSI | 620 lbs. |
| MSS55 | 83.0 GPM | 2000 PSI | 2.165 in./55 mm | 113.7 EBHP | 7.8 PSI | 620 lbs. |

***Please consult technical guide or GP Sales Representative for temperature/Inlet Pressure information.**

Please refer to pages 48-51 for fittings, safety devices and other accessories. Performances refer to theoretical delivery with 100% volumetric efficiency. Under normal operating conditions, pump volumetric efficiency is over 95%. Please contact our technical staff in case of continuous, heavy-duty, or special applications.