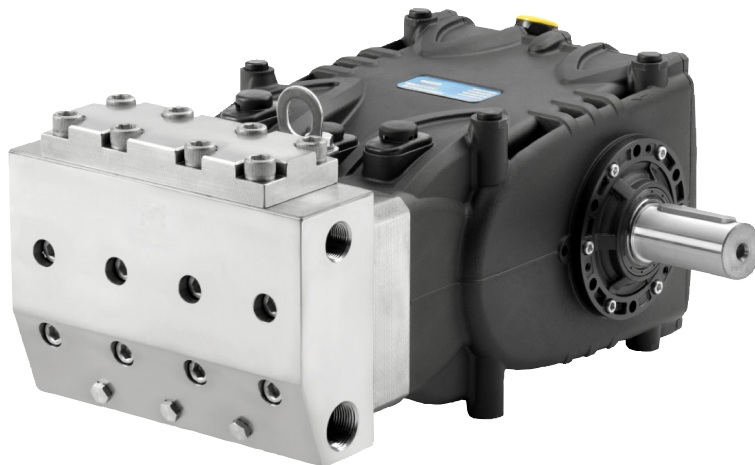


HFN Series

FEATURES

- High pressure, triplex plunger pump
- Patent pending, symmetrical power end design featuring top and bottom mounting holes allowing for easy left to right shaft conversion
- Patented “high-tech” low and high pressure seals
- High volumetric efficiency suction/delivery valves
- Splash lubrication
- New high performance aluminum alloy connecting rods and a floating wrist pin enable extra load at half the weight. This reduces vibrations and off center loads on the bearing for longer life and quieter operation
- ASTM F51 SS manifold, 17/4 PH SS valves
- Patent pending “high tech” low and high pressure seals



MATERIALS

- High resistance light alloy crankcase
- Duplex 51 stainless steel manifold
- Taper roller bearings
- Special antifriction light alloy, connecting rods
- Forged alloy steel crankshaft, hardened, tempered and nitrided
- Cast iron piston guide, nickel treated
- Solid ceramic plungers
- 17-4 stainless steel valves

COMMON SPECIFICATIONS

- Maximum Inlet Pressure: 45 PSI
- Maximum Fluid Temperature: *140° F
- Inlet Port Thread: 1” NPT-F
- Discharge Port Thread: 3/4” NPT-F
- Shaft Diameter: 1.575”/40 mm
- Stroke: 1.969”/50 mm
- Pump Dimensions: 20.0” x 14.5” x 9.4”
- Crankcase Oil Capacity: 128.5 oz. (3.8 liters)
..... (use GP Series 220 Oil)
- Shipping Weight: 132 lbs./59 kg

Product Group: V

*Please consult technical guide or GP Sales Representative for Temperature/Inlet Pressure Information.

Note: All models come standard with crankshaft on right side (when facing manifold), specify “L” when ordering left hand version.

MODEL	GPM/LPM	PSI/BAR	RPM	BORE	EBHP
HFN22A	15.0 GPM/57 LPM	5075 PSI/350 BAR	1000 RPM	.866 in/22 mm	52.1
HFN25A	19.44 GPM/74 LPM	4060 PSI/280 BAR	1000 RPM	.984 in/25 mm	54.0

Volumes are theoretical at 100% volumetric efficiency.

PUMP OPTIONS

- “F” version features flushing option
- Available with external gear box (direct drive only)
- SAE-J 744-C hydraulic drive bell housing and flexible couplers available



General Pump
is a member of
The Interpump Group



Ref 300794 Rev. D
01-21



ACCESSORIES

REGULATORS

R1X

18.5-29.0 GPM
2900-8700 PSI
316 SS



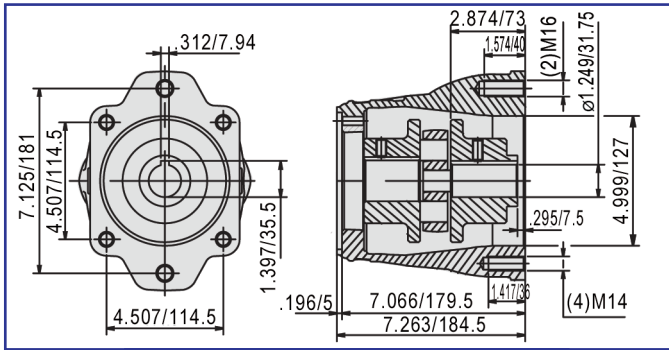
SAFETY DEVICES

SX2

50.0 GPM
1450-5899 PSI



DRIVE OPTIONS



SAE-C hydraulic bell housing and flexible coupler.



SAE-C 2/4 F 14 tooth 12/24DP hydraulic drive

OVERALL DIMENSIONS

