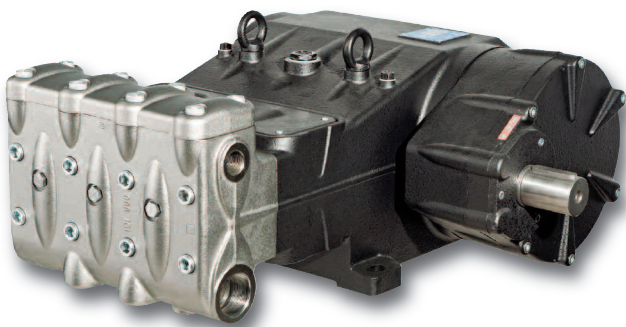


MK40/45/50 Series

FEATURES

- High pressure, Triplex Plunger Pump, available in 3 flows
- Low-high pressure packing design with integrated cooling system
- High volumetric efficiency suction/delivery valves featuring new spherical design of sealing areas
- Splash lubrication
- Available with external gear box in 1500/1800 RPM, positionable on left or right
- Includes drain/priming valve kit
- Gear Ratios: 1500 RPM=2.65:1, 1800=3.29:1



MATERIALS

- Pump body in cast iron
- Manifold made of spheroidal cast iron, nickel treated
- Self-adjusting spherical roller bearings on crankshaft
- Forged steel connecting rods with antifriction bearings
- Crankshaft made of nitrited, hardened and tempered alloy steel
- Cast iron plunger guides, nickel treated
- Solid ceramic plungers
- Stainless steel valves

Product Group: V

COMMON SPECIFICATIONS

- Maximum Inlet Pressure: 45 PSI
- Maximum Fluid Temperature: *140° F
- Inlet Port Thread: 2" NPT-F
- Discharge Port Thread: 1" NPT-F
- Shaft Diameter (w/gearbox): 2.165"/55 mm
- Stroke: 2.835"/72 mm
- Pump Dimensions: 32.64" x 29.38" x 14.25"
- Crankcase Oil Capacity: 456.5 oz. (13.5 liters)
..... (use GP Series 220 Oil)
- Shipping Weight: 833 lbs./378 kg

*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" after part number when ordering left hand version.

MODEL	GPM/LPM	PSI/BAR	RPM	BORE	HP
MK40A	40.0 GPM/151 LPM	5800 PSI/400 BAR	1500/1800 RPM	1.575 in./40 mm	159
MK45A	50.0 GPM/190 LPM	4350 PSI/300 BAR	1500/1800 RPM	1.772 in./45 mm	149
MK50A	62.0 GPM/235 LPM	3525 PSI/250 BAR	1500/1800 RPM	1.969 in./50 mm	154

How to order/Examples of Part Numbers:

When ordering with gear box:

Start with Model	RPM (ex.: 15=1500 RPM)	Gear Box Positioned on Left/Right	Add Gear Position (1-5)
↓	↓	↓	↓
MK40A	15	L	1

So the Part Number in the Above Example: **MK40A15L1**
(Model is MK40A, with an RPM of 1500, gear box positioned on left side of pump, in the first postion.)

DRIVE OPTIONS

- "R" version suitable for recycled water and run dry applications
- SAE-J 744-D hollow shaft P.T.O. for direct mount hydraulic drive available



General Pump
is a member of
The Interpump Group



ACCESSORIES

REGULATORS

■ R1

18.5-29.0 GPM
2900-8700 PSI



■ R2

61.0 GPM
3050 PSI



■ RV3

53.0-132.0
GPM
3050-4350 PSI



■ PNR2

61.0 GPM
3050 PSI



■ PN3

79.0-132.0 GPM
2350-4350 PSI



GUNS / LANCES

■ ZP87SSL19/39/19S/39S

15.85 GPM
8700 PSI



■ YG7221/L31-YG7221/51

21.0 GPM
7250 PSI



■ YRL56L

8.0 GPM
5650 PSI



SAFETY DEVICES

■ SV2

50.0 GPM
1450-8700PSI



■ SX2

50.0 GPM
1450-5899 PSI



■ SV3

132.0 GPM
2900-4350 PSI



■ SX3

132.0 GPM
2900-4350 PSI



PULSATION DAMPENERS

■ A7X

16.0 GPM
3050PSI
316 SS



■ A7S

43.0 GPM
2150 PSI



■ A15

105.6 GPM
4750 PSI



■ A15X

105.6 GPM
2150 PSI
316 SS



UNLOADERS

■ RA2

61.0 GPM
3050 PSI



■ RA2L

61.0 GPM
3050 PSI



■ ZKBH3030

29.0 GPM
3050 PSI



■ PN2

61.0 GPM
7250 PSI



MISCELLANEOUS

■ 320001/ 320003

3000/5000 PSI
Pressure
Gauge



■ 190600

Priming Drain
Valve Kit



■ 639273

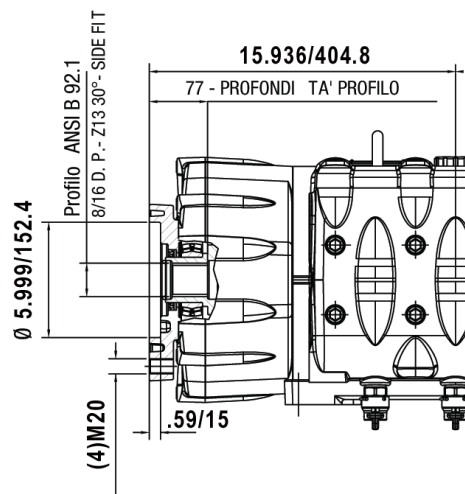
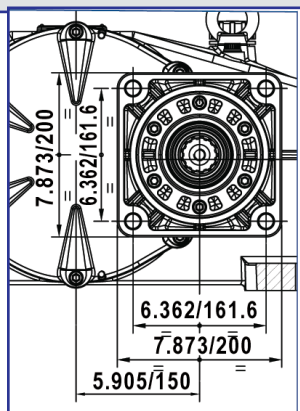
55.0 GPM
50/297
Mesh/Micron
Filter



■ 190448

Oil Drain Kit



[illegible]

GENERAL PUMP