

MWS45/50/55 Series

FEATURES

- High pressure, Triplex Plunger Pump, available in 3 flows
- Low-high pressure packing design with integrated cooling system
- Vertically fitted suction/delivery valves featuring new spherical design of sealing areas
- Splash lubrication
- External gear box
- Includes drain/priming valve
- F2152 kit allows for easy adaptation to MSS mounting pattern
- Gear ratios: 1500 RPM=1.876:1, 1800 RPM=2.238:1, 2200=2.722:1, 2600=3.25:1



MATERIALS

- Pump body in cast iron
- Manifold made of spheroidal cast iron, with HR coating
- Forged steel connecting rods with antifriction bearings
- Crankshaft made of nitrited, hardened and tempered alloy steel
- Light alloy plunger guides, nickel treated
- Solid ceramic plungers
- Stainless steel valves

MODEL	GPM/LPM	PSI/BAR	RPM	BORE	HP
MWS45A	70.5 GPM/267 LPM	2500 PSI/172 BAR	1500/1800/2200 RPM	1.771 in./45 mm	121.0
MWS50A	87.2 GPM/330 LPM	2000 PSI/138 BAR	1500/1800/2200 RPM	1.968 in./50 mm	119.0
MWS55A	105.4 GPM/399 LPM	1450 PSI/100 BAR	1500/1800/2200 RPM	2.165 in./55 mm	105.0

How to order/Examples of Part Numbers:

Volumes are theoretical at 100% volumetric efficiency.

When ordering with gear box:



General Pump is a member of the Interpump Group



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