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



Volumes are theoretical at 100% volumetric efficiency.

MATERIALS

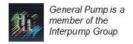
- · Pump body in cast iron
- · Manifold made of spheroidal cast iron, with HR coating
- · Forged steel connecting rods with antifriction bearings
- · Crankshaft made of nitrited, hardened and tempered alloy steel
- · Light alloy plunger guides, nickel treated
- · Solid ceramic plungers
- · Stainless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

MODEL	GPM/LPM	PSI/BAR	RPM	BORE	HP
MWS45A	70.5GPM/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:

When ordering with gear box:









MORO KAISER S.R.L.

Via Pontebbana, 16 33080 FIUME VENETO (PN) ITALY T +39 0434 951 477 M +39 335 77 10 587

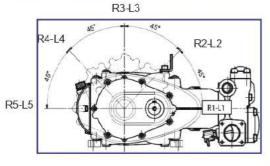
elia.vendramini@morokaiser.it



MWS45/50/55 series

Technical Details

DRIVE OPTIONS

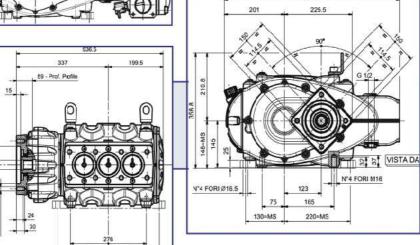


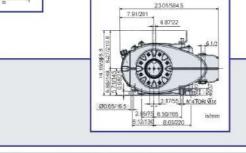
Prof. ANSI B 92.1 12/24 DP-Z14 30°-SIDE FIT

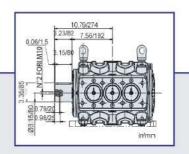
ACCOPPIANENTO TIPO 127-4; 32-4; SAEJ744 Gear box on the left side

R Gear box on the right side

Gear box is shown in position L1 (left side, 0° angle)







OVERALL DIMENSIONS

