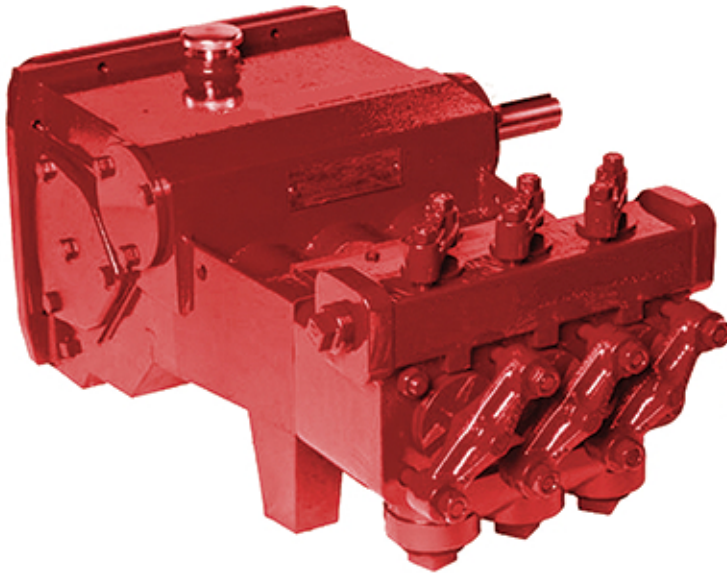




AW1122 Piston Pump Data 26 BHP Continuous Duty (31 MBP Intermittent Duty)



AM AW1122

Specifications

Pump Model	AW1122
Configuration	Horizontal Triplex Piston
Number of Piston	3
Stroke Length	2.75 Inches (69.9mm)
Frame Load Rating	5940 lbs. (2,697kg)
Pump Weight	460 lbs. (209 kg)
Direction of Rotation	Top of Shaft away from head
Internal Gear Rotation	3.6:1
Ball Valve Max Speed Rating	635 RPM (jackshaft)
Minimum Speed	360 RPM
Mechanical Efficiency	85%
Lubrication System	Splash, Gravity Return
Lube Oil Capacity	1 Gallon
Lube Oil Type	SAE 30
Maximum Fluid Temperature	140°F(250° Capability)
Minimum Fluid Temperature	0°F (-20° Capability)
Standard Suction Size	2.00 Inch NPT (50.8mm)
Standard Discharge Size	1.25 Inch NPT (38.1 mm)
Fluid End Material	Ductile Iron
Valve Type	Disc valves /Ball Valves
Hydraulic Motor Mount	SAE C - 4 Bolt with 1.25" -1.4T

AW1122 Performance Rating

Piston		Displacement/REV		Pump Capacity @ Input Speed (RPM)											
				Maximum Pressure		350 RPM		500 RPM		635 RPM		750 RPM		900 RPM	
Inch	mm	Gallon	Liter	PSI	Kg/cm ²	gpm	lpm	gpm	lpm	gpm	lpm	gpm	lpm	gpm	lpm
2.75	69.9	0.0589	0.223	1,000	70.3	20.6	78	29.5	112	37.4	142	44.2	167	53	201

Specification subject to change without notice.