

Value Pneumatic Oil Pump Specifications

	Ratio 1:1	Ratio 3:1	Ratio 5:1
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Availability by Drum/Container

16 Gal. Drum w/ 29" Suction Tube	No 19 105 201	No 19 205 201	No 19 305 201
55 Gal. Drum w/ 37" Suction Tube	No 19 135 201	No 19 235 201	No 19 337 201
Tanks w/ 44" Suction Tube	No 19 165 201	No 19 265 201	No 19 367 201
Stump Pump	No 19 185 201	No 19 285 201	No 19 387 201

Delivery Performance*

Per Minute/Operating Pressure	90 PSI	270 PSI	450 PSI
Free Flow	10.5 gpm/40 liters	3.7 gpm/14 liters	5.0 gpm/18 liters
Free Flow at a Distance	8.0 gpm at 30 ft. 4.75 gpm at 65 ft.	2.8 gpm at 70 ft.	4.0 gpm at 70 ft. 2.85 gpm at 100 ft.
Max. Sound Level at a Distance of 3 ft.	80 dB	80 dB	80 dB

Specifications

Air Motor Diameter	3"	3"	2.80"
Max. Material Pressure	120 PSI	360 PSI	600 PSI
Max. Air Pressure	120 PSI	120 PSI	120 PSI
Operating Air Pressure	90 PSI	90 PSI	90 PSI
Min. Air Pressure	60 PSI	60 PSI	60 PSI
Air Consumption, Approx.	9 CFM	9 CFM	11 CFM
Air Inlet	1/4" Female	1/4" Female	1/4" Female
Material Outlet	3/4" Female	1/2" Female	1/2" Female
Foot Valve	Included	Included	Included
2" Bung Adapter	Included	Included	Included
Filter/Regulator/Lubricator	No 20 216 Recommended	No 20 216 Recommended	No 20 216 Recommended

*The delivery performance will vary depending on the viscosity and the temperature of the oil, diameter of material line as well as any accessories and flow meter used.

Technical Description:

Pumps are manufactured from bass, aluminum, and carbon steel. The seals are made from Polyurethane, Viton, and NBR. The pumps are quiet, and perform without vibrations. The air motor housing is cam precision machined from aluminum bar stock. Produced without zinc die castings, the pump is more resistant to water. All seals and O-rings are precision fitted. The piston is made from polished, heat treated steel.

Warranty: 5 years. See warranty terms and conditions from more information.