



Series 312 Divorced Industrial Pumps

Series 312
5:1 - 12 gpm

Series 312
7:1 - 8 gpm

Series 312
11:1 - 8 gpm

Series 312 divorced industrial air-operated double-acting pumps for long distance.

Ideal for distribution of low to very high viscosity and aggressive fluids.

The double-action provides a continuous flow. Particularly effective in systems equipped with multiple distribution points.



COMPATIBLE FLUIDS



Low and medium viscosity fluids



High viscosity fluids



Antifreeze

P/N 90D/51-55

P/N 90D/71-55

P/N 90D/111-55

Type of seals	Teflon®
Air motor	aluminum - carbon steel
Suction tube	carbon steel
Bung adapter	-
Air inlet connection	1/2" NPT (f)
Fluid inlet connection	1" NPT (f)
Fluid outlet connection	3/4" NPT (f)
Air working pressure	90 - 120 psi
Noise level	80 dB
Deliverable oil temperature	14 - 140 °F
Max. deliverable oil viscosity	240 SAE
Cycles per gallon	16.8
Max. air consumption 120 psi	64 cfm
Suction tube length	18.9"
Suction tube external diameter	2.44"
Type of installations	modular
Packaging - Weight	No. 1 2.0 ft³ lb 36

Type of seals	Teflon®
Air motor	aluminum - carbon steel
Suction tube	carbon steel
Bung adapter	available on request (P/N 10/15-55)
Air inlet connection	1/2" NPT (f)
Fluid inlet connection	1" NPT (f)
Fluid outlet connection	3/4" NPT (f)
Air working pressure	90 - 120 psi
Noise level	80 dB
Deliverable oil temperature	14 - 140 °F
Max. deliverable oil viscosity	240 SAE
Cycles per gallon	25.3
Max. air consumption 120 psi	64 cfm
Suction tube length	18.9"
Suction tube external diameter	2.09" *
Type of installations	modular
Packaging - Weight	No. 1 2.0 ft³ lb 34

Type of seals	Teflon®
Air motor	aluminum - carbon steel
Suction tube	carbon steel
Bung adapter	available on request (P/N 10/14-55)
Air inlet connection	1/2" NPT (f)
Fluid inlet connection	1" NPT (f)
Fluid outlet connection	3/4" NPT (f)
Air working pressure	90 - 120 psi
Noise level	80 dB
Deliverable oil temperature	14 - 140 °F
Max. deliverable oil viscosity	240 SAE
Cycles per gallon	31.7
Max. air consumption 120 psi	67 cfm
Suction tube length	18.9"
Suction tube external diameter	1.77"
Type of installations	modular
Packaging - Weight	No. 1 2.0 ft³ lb 35

* suitable for standard 2" opening

