



Series 412 Double-Acting Pumps

9:1 - 12 gpm

12:1 - 8 gpm

12:1 - 8 gpm

Series 412 industrial air-operated double-acting pumps for long distance.

Ideal for distribution of low to very high viscosity oils. The double-action provides a continuous flow. Particularly effective in systems equipped with multiple distribution points.

COMPATIBLE FLUIDS

MO Low and medium viscosity fluids

HO High viscosity fluids



P/N 115F/91-55

P/N 115F/121-55

P/N 116F/121-55

Type of seals	polyurethane
Air motor	aluminum - carbon steel
Suction tube	carbon steel
Bung adapter	-
Air inlet connection	1/2" 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	113 cfm
Suction tube length	9"
Suction tube external diameter	2.44"
Type of installations	modular **
Packaging - Weight	No. 1 1.8 ft³ lb 33

Type of seals	polyurethane
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 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	113 cfm
Suction tube length	9"
Suction tube external diameter	2.09" *
Type of installations	modular **
Packaging - Weight	No. 1 1.8 ft³ lb 33

Type of seals	polyurethane
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 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	113 cfm
Suction tube length	37"
Suction tube external diameter	2.09" *
Type of installations	suitable for drums 55 gal
Packaging - Weight	No. 1 3.3 ft³ lb 35

* suitable for standard 2" opening
 ** hose connection or 1"(f) thread

