



Series 312 - 45:1 - 9.7 lb/min

Series 312 industrial air-operated double-acting pumps suitable for transferring very high viscosity grease up to NLGI 3. The double-action guarantees the delivery of a continuous and constant flow. Particularly effective in systems equipped with multiple distribution points.



P/N 90F/451-55

P/N 90FSP/451-55

P/N 91F/451-55

P/N 92F/451-55

	P/N 90F/451-55	P/N 90FSP/451-55	P/N 91F/451-55	P/N 92F/451-55
Type of seals	polyurethane	polyurethane	polyurethane	polyurethane
Suction tube upper body	carbon steel	carbon steel	carbon steel	carbon steel
Suction tube	carbon steel	carbon steel	carbon steel	carbon steel
Air inlet connection	1/2" NPT (f)	1/2" NPT (f)	1/2" NPT (f)	1/2" NPT (f)
Fluid outlet connection	1/2" NPT (f)	1/2" NPT (f)	1/2" NPT (f)	1/2" NPT (f)
Air working pressure	90 - 120 psi	90 - 120 psi	90 - 120 psi	90 - 120 psi
Noise level	80 dB	80 dB	80 dB	80 dB
Max. deliverable grease viscosity *	NLGI 3	NLGI 3	NLGI 3	NLGI 3
Cycles per lb	20	20	20	20
Max. air consumption 120 psi	63 cfm	63 cfm	63 cfm	63 cfm
Suction tube length	19.7"	19.7"	37"	29"
Suction tube external diameter	1.77"	1.77"	1.77"	1.77"
Type of installations	tank	pump elevator	for drums 400 lb	for drums 120 lb
Packaging - Weight	No. 1 1.58 ft ³ lb 35	No. 1 1.58 ft ³ lb 35	No. 1 2.47 ft ³ lb 42	No. 1 2.47 ft ³ lb 40

* At minimum working temperature of 59 °F

