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GRACO PNEUMATIC DOUBLE DIAPHRAGM PUMPS



1050



1590



716

PUMP SIZE	1"	1 1/2"	3/4"
MAX. FLUID WORKING PRESSURE	125 psi (8.6 bar, 0.86 MPa)	120 psi (8.4 bar, 0.84 MPa)	100 psi (7 bar, 0.7 MPa)
MAX. FREE FLOW DELIVERY	50 gpm (189 lpm)	100 gpm (378.5 lpm)	16 gpm (61 lpm)
MAX. PUMP SPEED	280 cpm	200 cpm	400 cpm
DISPLACEMENT PER CYCLE	0.17 gal (0.64 liters)	0.5 gallon (1.96 liter)	0.04 gallon (0.15 liter)
MAX. SUCTION LIFT	16 ft (4.9 m) dry, 29 ft (8.8 m) wet	20 ft (6.1 m) dry	15 ft (4.5 m) dry
MAX. SIZE PUMPABLE SOLIDS	1/8 in (3.2 mm)	0.19 in (4.8 mm)	0.09 in (2.5 mm)
NOISE LEVEL	78-90 DB	77 DB	74 DB
MAX. AIR CONSUMPTION	67 scfm	125 scfm (3.5 m3/min.)	28 scfm (0.672 m3/min)
AIR CONSUMPTION	25 scfm	-	-
AIR PRESSURE OPERATING RANGE	20-125 psi (1.4-8.6 bar, 0.14-0.86 MPa)	20 to 120 psi (1.4 to 8.4 bar, 0.14 to 0.84 MPa)	30 to 100 psi (2.1 to 7 bar, 0.21 to 0.7 MPa)
AIR INLET SIZE	1/2 npt(f)	1/2 npt(f)	1/4 npt(f)
FLUID INLET SIZE	1 in npt(f) or 1 in bspt	1-1/2 npt(f) or bspt(f)	3/4 npt(f) or bspt(f)
FLUID OUTLET SIZE	1 in npt(f) or 1 in bspt	1-1/2 npt(f) or bspt(f)	3/4 npt(f) or bspt(f)
WEIGHT	10.5 KG	15.2 KG	3.9 KG
WETTED PARTS	aluminum and material(s) chosen for seat, ball, and diaphragm options	-	Aluminum, Stainless Steel, PTFE, Buna-N, Santroprene, Zinc-Plated Stee