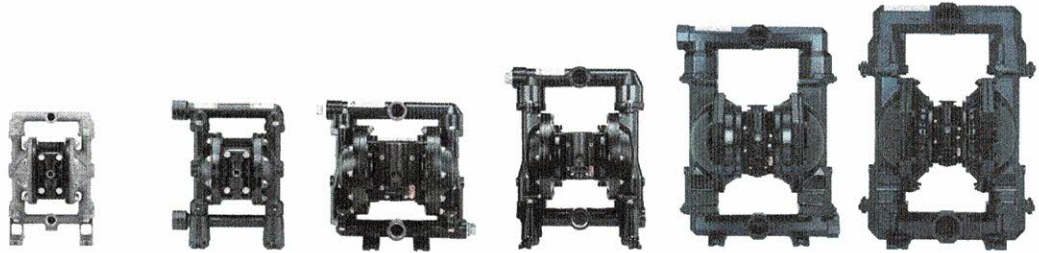


Model Overview: Metallic

EXpert Series Pumps: Metallic Models



Models:	1/2"	3/4"	1"	1-1/2"	2"	3"
Max. Flow GPM (LPM)	12 (45.4)	13.6 (51.5)	52 (197)	123 (465)	172 (651)	275 (1,041)
Maximum Discharge Pressure PSI (BAR)	100 (6.9)	100 (6.8)	120 (8.3)	120 (8.3)	120 (8.3)	120 (8.3)
Fluid Ports Inlet/Outlet (BSP)	3/8 - 18 NPTF-1 Rp 3/8 (3/8-19 BSP Parallel) (Side or Center)	3/4 - 14 NPTF-1 Rp 3/4 (3/4-14 BSP Parallel)	1-11-1/2" NPT Rp1(1-11 BSP) (Side or Center)	1-1/2 - 11-1/2 NPTF Rp1-1/2(1-1/2 -11 BSP) (Side or Center) 1-1/2 ANSI/DIN (SS only/Center)	2" NPTF Rp2(2-11 BSP) (Side or Center) 2" ANSI/DIN Flange with 2" pipe tap (SS only/Center)	3" NPTF Rp3(3-11 BSP) (Center) 3" ANSI/DIN Flange
Materials of Construction	Aluminum Stainless Steel	Aluminum	Aluminum Cast Iron Stainless Steel Hastelloy®	Aluminum Cast Iron Stainless Steel Hastelloy	Aluminum Cast Iron Stainless Steel Hastelloy	Aluminum Cast Iron Stainless Steel Hastelloy
Pump Weight lbs. (Kg.)	10.36 (4.7) AL/AL Motor 16.57 (7.52) SS/AL Motor 8.04 (3.65) AL/Poly Motor 14.25 (6.46) SS/Poly Motor	8.74 (3.96)	20.7 (9.4) Alum. 35.2 (16.0) CI 38.2 (17.3) SS 39.6 (18) Hastelloy add 4.65 (2.11) for Alum. air motor, add 11.09 (5.03) for SS air motor	37.7 (17.1) Alum. 73.2 (33.2) CI 61.2 (27.8) SS 86.9 (39.4) Hastelloy add 3.08 (1.40) for Alum. air motor, add 14.39 (6.53) for SS air motor	64 (29) Alum. 133 (60) CI 122 (55.3) SS Threaded 114 (51.7) SS Flange 122 (55.3) Hastelloy add 34 (15) for CI or SS air motor	113 (51.3) Alum. 197 (89.4) CI 203 (92.1) SS 203 (92.1) Hastelloy add 40 (18.1) for SS air motor
Max. Solids inches (mm)	3/32" (2.4)	3/32" (2.4)	1/8" (3.32)	1/4" (6.4)	1/4" (6.4)	3/8" (9.5)
Max. Dry Suction Lift ft. (m)	15.0 (4.5)	15.0 (4.5)	19 (5.7)	14 (4.2)	19 (5.7)	19 (5.7)
Recommended Filter/Regulator Air Line Kit	P39124-600 66073-1	P39124-600 66073-1	P39224-600 66073-2	P39334-600 66084-1	P39454-610 66109	P39454-610 66109

METALLIC

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