

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 Flange with 2" pipe tap (SS only/Center) | 3" NPTF Rp3(3-11 BSP) (Center) |
| 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) | 9.1 (2.8) (PTFE Fitted) | 6.93 (2.1) (PTFE Fitted) | 19 (5.7) (Elastomeric Fitted) | 14 (4.2) (Elastomeric Fitted) | 19 (5.7) (Elastomeric Fitted) | 19 (5.7) (Elastomeric Fitted) |
| Recommended Filter/Regulator Air Line Kit | P29122-600 66073-1 | P29122-600 66073-1 | P29221-610 66073-2 | P29241-610 66084-1 | P29351-600 66109 | P29351-600 66109 |

METALLIC

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