

AT10 (3/8")

Sales & Engineering Data Sheet

Non-Metallic - Polypropylene, Conductive Acetal

Specifications

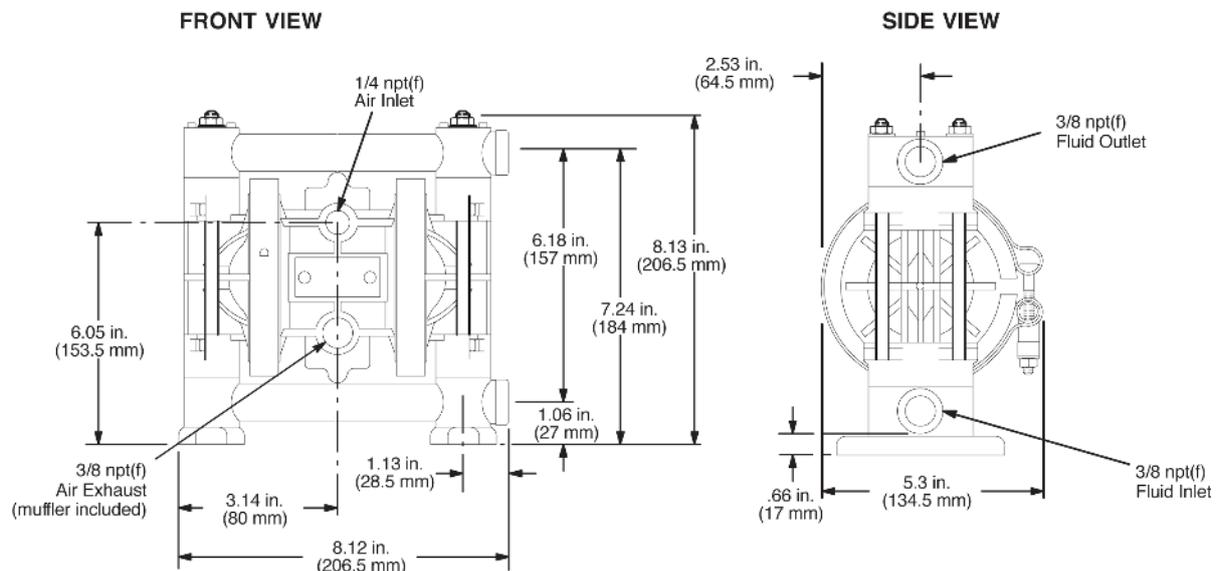
Maximum fluid working pressure	100 psi (0.7 MPa, 7 bar)
Air pressure operating range	20 to 100 psi (0.14 to 0.7 MPa, 1.4 to 7 bar)
Maximum air consumption	5.5 SCFM (see chart)
Maximum free flow delivery	6.5 gpm (24.6 l/min)
Maximum pump speed	330 cpm
Maximum suction lift	7 ft (2.1 m) dry; 12 ft (3.7 m) wet
Maximum size pumpable solids	1/16 in. (1.6 mm)
Sound power level, at full flow: (100 psi (0.7 MPa, 7 bar)	85 dBa
Sound power level, at 70 psi (0.48 MPa, 4.8 bar) and 1 gpm (3.8 lpm)	78 dBa
Operating temperature range	40 to 150°F (4.4 to 65.5°C)
Fluid inlet and outlet size	3/8 npt(f)
Acetal models include acetal with conductive sst fibers.	
Non-wetted external parts	acetal, polyester (labels), glass-filled polypropylene with conductive SST fibers, 303, 304 and 316 stainless steel
Weight	Acetal Pumps: 5.25 lb (2.4 kg) Polypropylene Pumps: 4.75 lb (2.2 kg)

* Sound power level measured per ISO standard 9614-2.



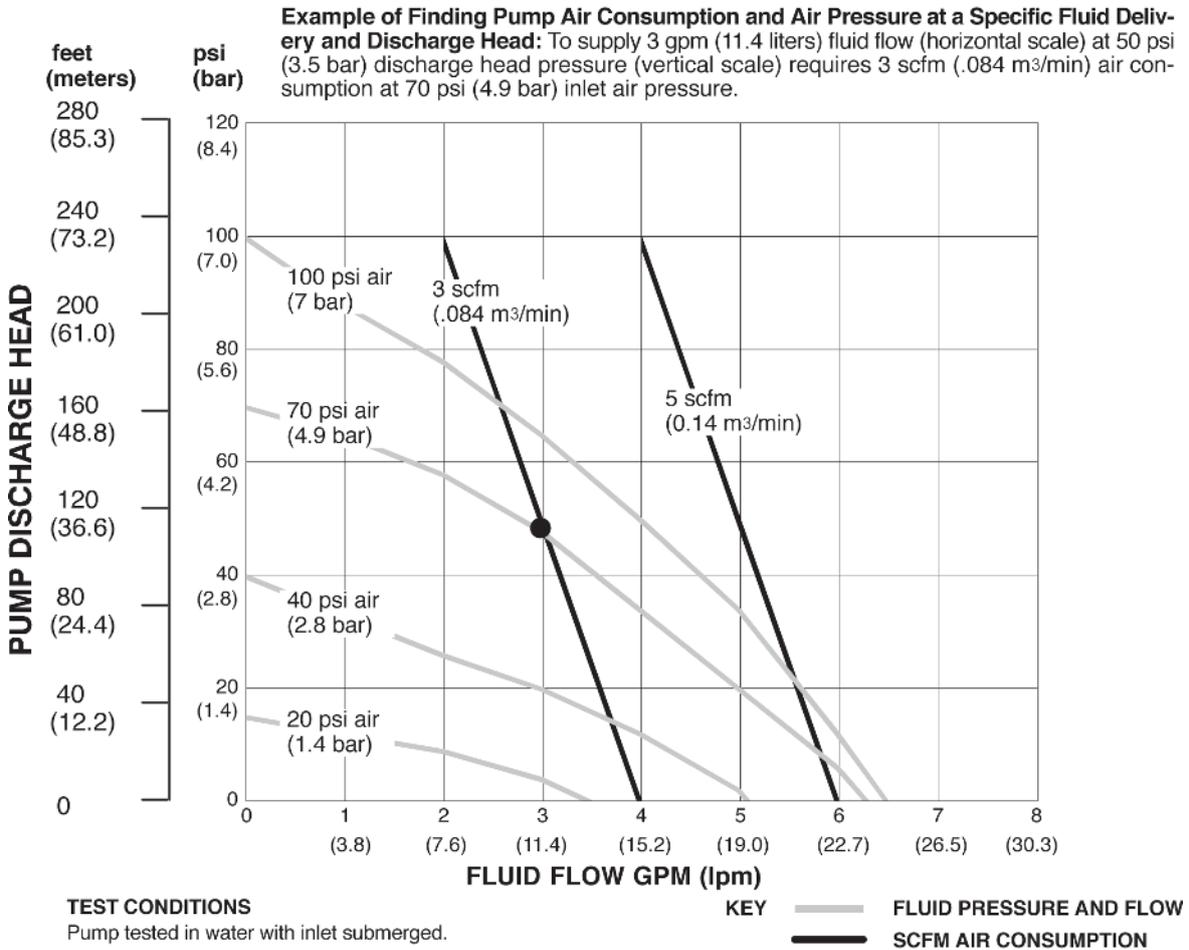
Ex **CE** **AT10 PUMP**

Dimensional Drawing



Performance Charts - Ashton AT10 Fluid Outlet Pressure

Test Conditions: Pump tested in water with inlet submerged.



Performance Charts - Ashton AT10 Air Consumption

Test Conditions: Pump tested in water with inlet submerged.

