

SPECIFICATIONS SHEET

D100 – 1 in. PLASTIC PUMP

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Air Inlet
1/4" FNPT

Liquid Inlet
1"

Liquid Discharge
1"

Connection Type
FNPT/FBSPT (Threaded)
ANSI/DIN (Flanged)

Max Suction Lift Capability
15 ft-H₂O (4.6 m-H₂O) Dry
26 ft-H₂O (7.9 m-H₂O) Wet

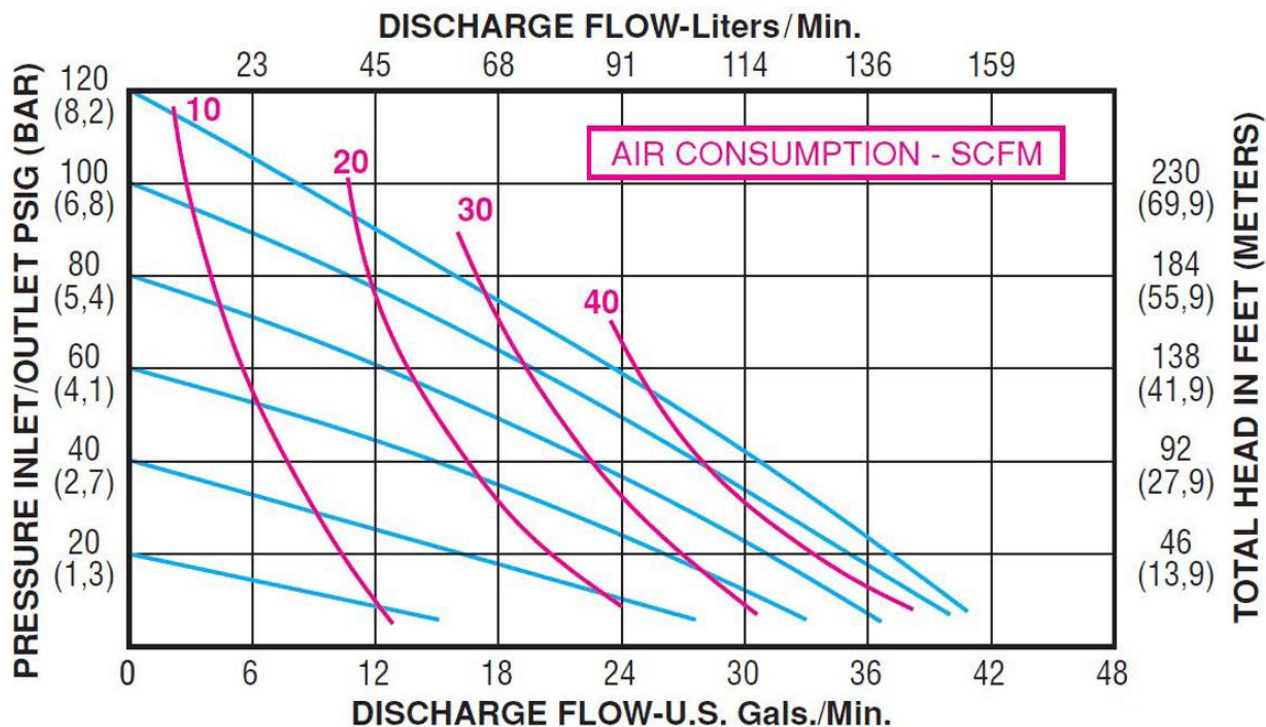
Max Flow Rate
41 gpm (155.8 lpm)

Max Pressure
120 psi (8.2 bar)

Max Solids Dia.
1/4" (6.4 mm)

Disp. Per Stroke
0.08 gal (0.31 L)

Weight
Poly: 20 lbs (9.1 kg)
PVDF: 30 lbs (13 kg)



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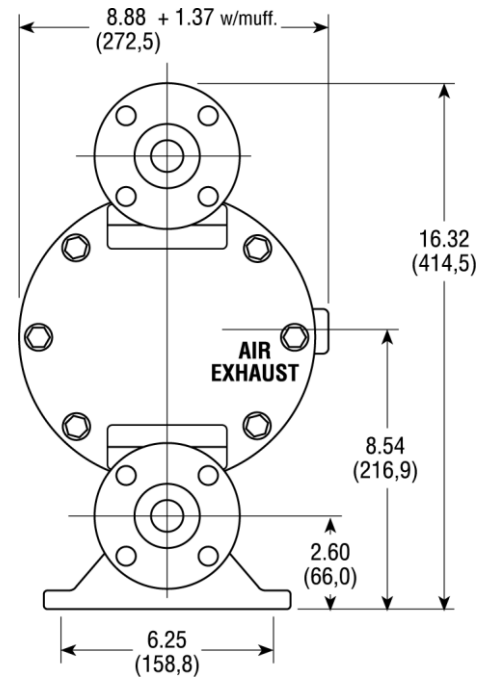
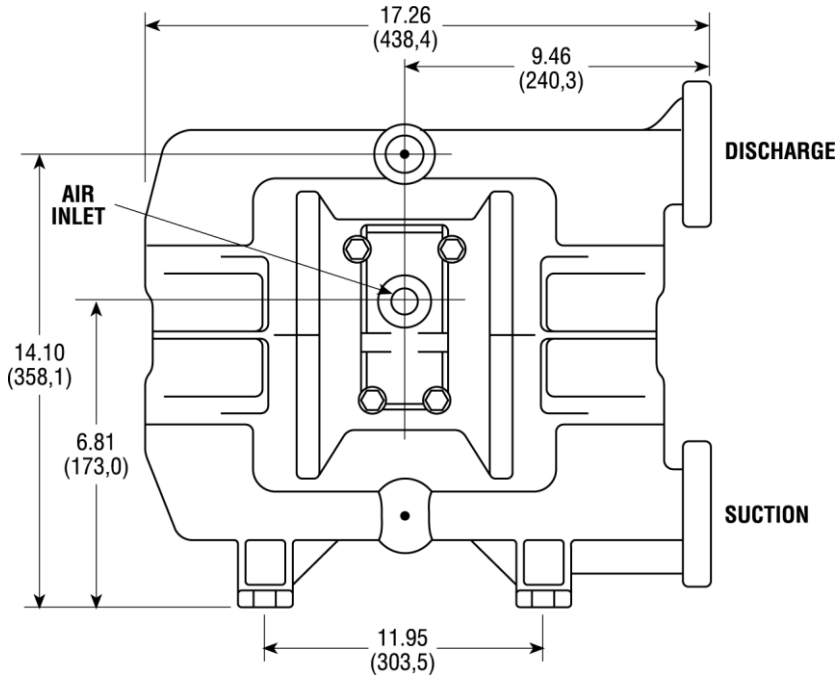
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Construction

Wet End:	Polypropylene, PVDF
Air End:	Glass Filled Polypropylene
Diaphragms:	Bunast [™] , PTFE With Santoprene [®] backup, Santoprene [®] , FKM
Balls:	Bunast [™] , PTFE, Santoprene [®] , FKM
Seats:	Polypropylene, PVDF
O-Rings:	Buna-N, EPDM, PTFE, FKM
Hardware:	PTFE Coated Stainless Steel, Stainless Steel
Muffler:	Plastic

Popular Models

D100-TRP-GUPN-S70	Polypropylene, ANSI/DIN Flange, Bunast [™] Diaphragm, Buna-N Ball, Polypropylene Seat, Buna-N O-Ring, Stainless Steel Hardware
D100-TRP-SUPE-S70*	Polypropylene, ANSI/DIN Flange, Santoprene [®] Diaphragm, Santoprene [®] Ball, Polypropylene Seat, EPDM O-Ring, Stainless Steel Hardware
D100-TRP-TUPT-S70*	Polypropylene, ANSI/DIN Flange, PTFE Diaphragm, PTFE Ball, Polypropylene Seat, PTFE O-Ring, Stainless Steel Hardware
D100-TRK-SUKE-S70	PVDF, ANSI/DIN Flange, Santoprene [®] Diaphragm, Santoprene [®] Ball, PVDF Seat, EPDM O-Ring, Stainless Steel Hardware
D100-TRK-TUKT-S70	PVDF, ANSI/DIN Flange, PTFE Diaphragm, PTFE Ball, PVDF Seat, PTFE O-Ring, Stainless Steel Hardware

*Pump model is part of the Ready2Ship Program



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