SPECIFICATIONS SHEET

A100 – 1 in. Metal PUMP



Air Inlet
1/4" FNPT

Liquid Inlet
1"

Liquid Discharge
1"

Connection Type
FNPT/FBSPT (Threaded)

Max Suction Lift Capability
17 ft-H_2O (5.2 m-H_2O) Dry
30 ft-H_2O (9.1 m-H_2O) Wet

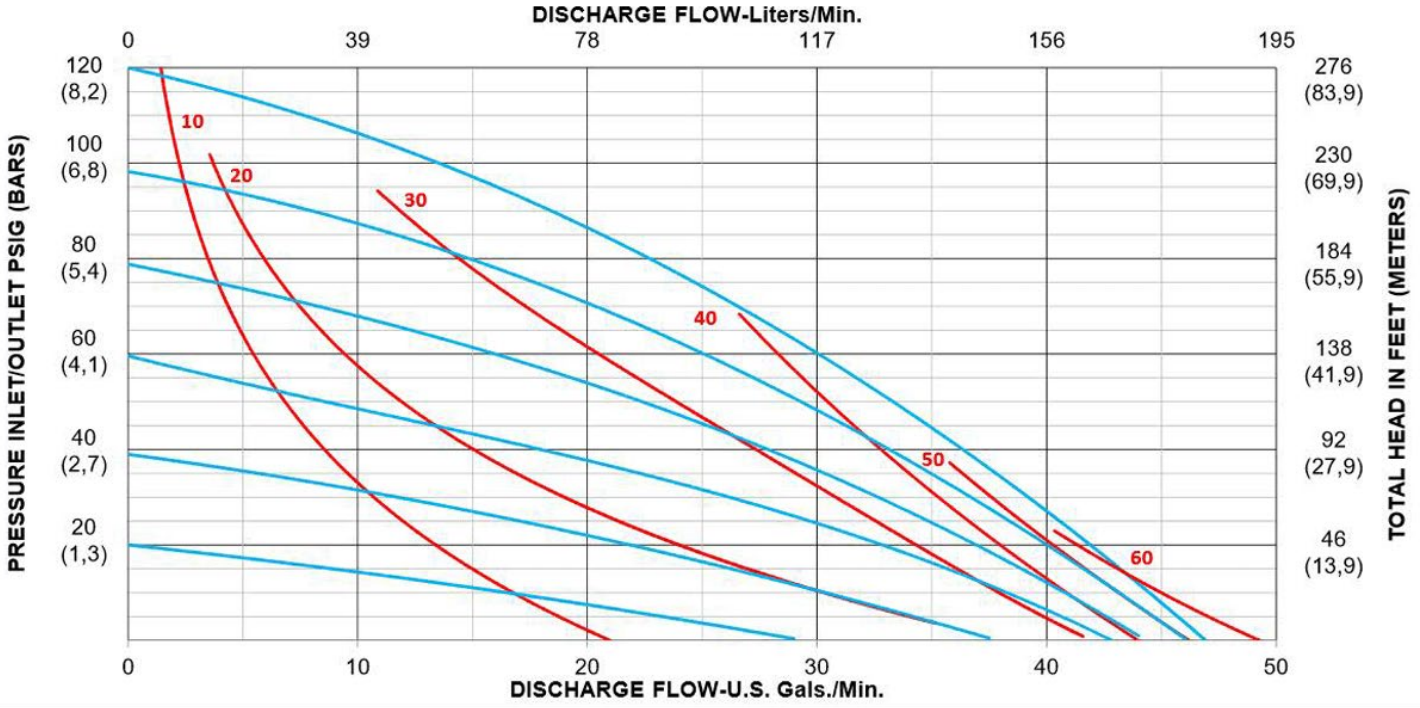
Max Flow Rate
48 gpm (182 lpm)

Max Pressure
120 psi (8.2 bar)

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

Disp. Per Stroke
0.07 gal (0.28 L)

Weight
Al: 18 lbs (8 kg)
SS: 38 lbs (17 kg)



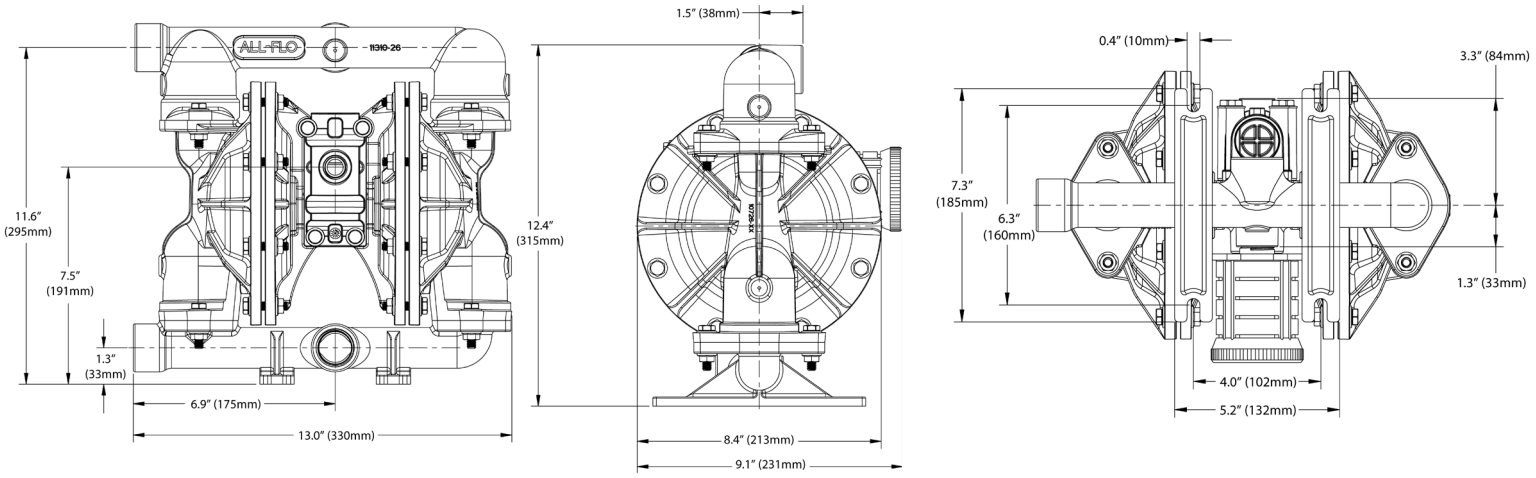
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PSG a DOVER company

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Construction

Wet End:	Aluminum, Anodized Aluminum
Air End:	Aluminum
Diaphragms:	Bunalast™, PTFE, Santoprene®, Buna-N, FKM, Hytrel®
Balls:	Bunalast™, PTFE, Santoprene®, Buna-N, FKM
Seats:	Aluminum, Stainless Steel, Polypropylene, Nylon
O-Rings:	Buna-N, EPDM, PTFE, FKM
Hardware:	Zinc Plated Steel, Stainless Steel
Muffler:	Plastic, Metal

Popular Models

A100-NAA-GNPN-B30	Aluminum, NPT, Bunalast™ Diaphragm, Bunalast™ Ball, Polypropylene Seat, Buna-N O-Ring, Zinc Plated Hardware
A100-NAA-SSPE-B30*	Aluminum, NPT, Santoprene® Diaphragm, Santoprene® Ball, Polypropylene Seat, EPDM O-Ring, Zinc Plated Hardware
A100-NAA-TTYT-B30*	Aluminum, NPT, PTFE Diaphragm, PTFE Ball, Polypropylene Seat, FKM O-Ring, Zinc Plated Hardware
A100-NAA-HNPN-B30	Aluminum, NPT, Santoprene® Diaphragm, Santoprene® Ball, PVDF Seat, EPDM O-Ring, Stainless Steel Hardware

*Pump model is part of the Ready2Ship program

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