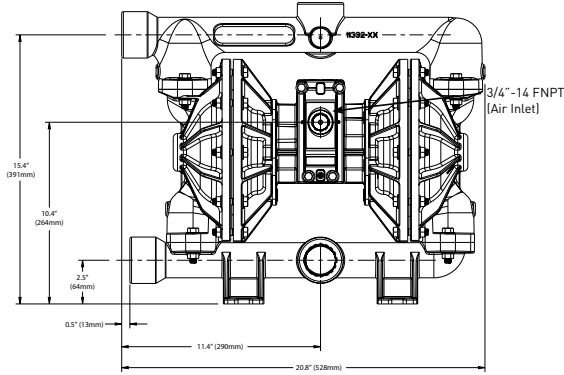
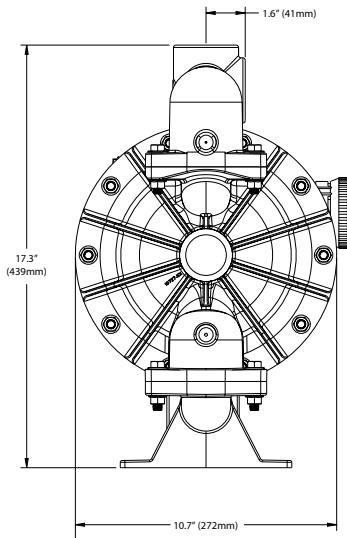


1 1/2" Bolted Version (metallic)

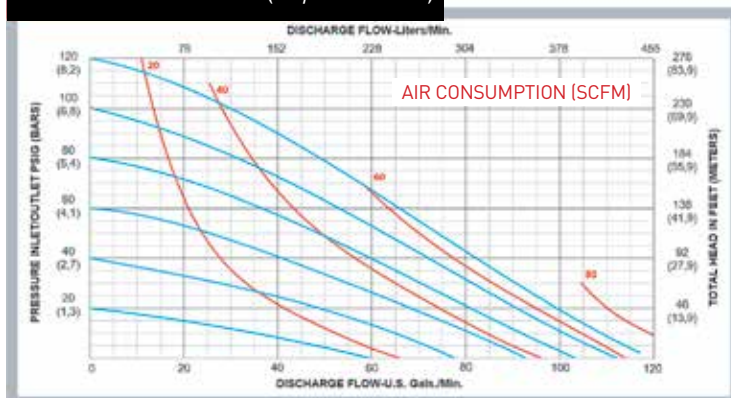


Front View



Side View

PERFORMANCE CURVE (1-1/2" RUBBER)*



Dimensions in inches and (mm).
Rev. 5



Performance Specifications	
Max. Flow:	115 gpm (435 lpm)
Max. Air Pressure:	120 psi (8.3 bar)
Max. Solids:	1/4" (6.4 mm)
Max. Suction Lift Dry:	22 ft-H ₂ O (6.7 m-H ₂ O)
Max. Suction Lift Wet:	31 ft-H ₂ O (9.4 m-H ₂ O)
Weight Threaded:	AL-45 lbs (20 kg)/SS-70 lbs (32 kg)
Weight Flanged:	SS-84 lbs (38 kg)
Air Inlet:	3/4" FNPT
Liquid Inlet:	1-1/2" FNPT, 1-1/2" FBSPT, or ANSI/DIN Flanged
Liquid Outlet:	1-1/2" FNPT, 1-1/2" FBSPT, or ANSI/DIN Flanged
Height:	17.3" (439 mm) Threaded / 23.9" (607 mm) Flanged
Width:	20.8" (528 mm) Threaded / 18.8" (478 mm) Flanged
Depth:	11.2" (284 mm) Threaded & Flanged

Type	Materials of construction		Part No.
	Housing	Diaphragm, Valve Balls, Seals	
1-1/2" ALB Aluminum/Geolast®	Aluminum	Geolast®	LJAG-B11/2
1-1/2" ALT Aluminum/Teflon®	Aluminum	Teflon®	LJAT-B11/2
1-1/2" ALE Aluminum/Santoprene®	Aluminum	Santoprene®	LJAE-B11/2
1-1/2" SSB SS/Geolast®	Stainless Steel	Geolast®	LJSG-B11/2
1-1/2" SST SS/Teflon®	Stainless Steel	Teflon®	LJST-B11/2
1-1/2" SSE SS/Santoprene®	Stainless Steel	Santoprene®	LJSE-B11/2

Material description

- Geolast® = NBR/PP-compound
- Kynar® = PVDF = Polyvinylidene fluoride
- Polypropylene = PP
- Santoprene® = EPDM/PP-compound
- Teflon® = PTFE = Polytetrafluorethylene

Typical application

Filter press, tank cleaning systems, pigments and resins

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