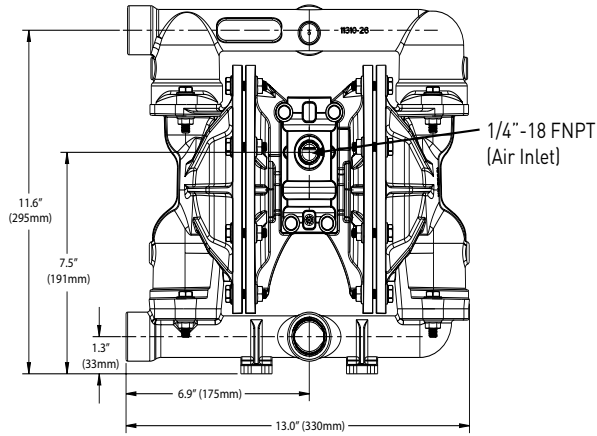
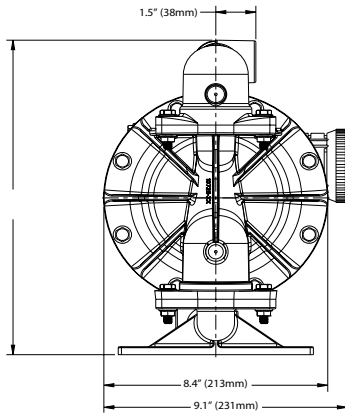


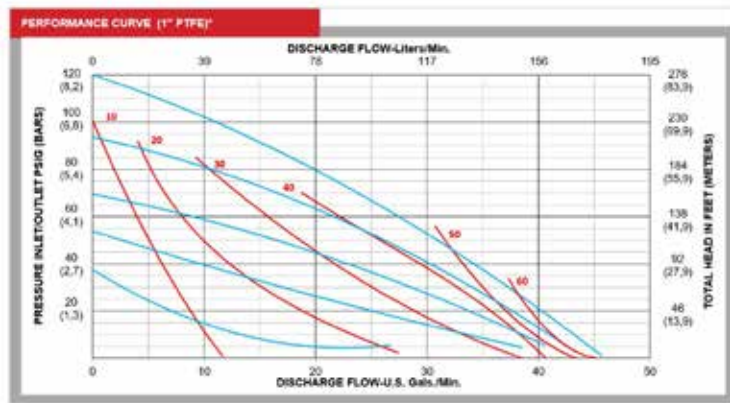
# 1" Bolted Version (metallic)



Front View



Side View



Dimensions in inches (mm).

Rev. 6

Performance Specifications	
Max. Flow:	48 gpm (182 lpm)
Max. Air Pressure:	120 psi (8.3 bar)
Max. Solids:	1/4" (6.4 mm)
Max. Suction Lift Dry:	17 ft-H <sub>2</sub> O (5.2 m-H <sub>2</sub> O)
Max. Suction Lift Wet:	30 ft-H <sub>2</sub> O (9.1 m-H <sub>2</sub> O)
Weight:	AL-18 lbs (8 kg) / SS-38 lbs (17 kg)
Air Inlet:	1/4" FNPT
Liquid Inlet:	1" FNPT or 1" FBSPT
Liquid Outlet:	1" FNPT or 1" FBSPT
Height:	12.4" (315 mm)
Width:	13.0" (330 mm)
Depth:	8.4" (213 mm)

Type	Materials of construction		Part No.
	Housing	Diaphragm, Valve Balls, Seals	
1" ALB Alu/Geolast* *	Aluminum	Geolast®	LJAG-B1
1" ALE Alu/Santoprene* *	Aluminum	Santoprene®	LJAE-B1
1" ALT Alu/Teflon* *	Aluminum	Teflon®	LJAT-B1
1" ALV Alu/Viton* *	Aluminum	Viton®	LJAV-B1
1" SSB SS/Geolast* *	Stainless Steel	Geolast®	LJSG-B1
1" SSE SS/Santoprene* *	Stainless Steel	Santoprene®	LJSE-B1
1" SST SS/Teflon* *	Stainless Steel	Teflon®	LJST-B1
1" SSV SS/Viton* *	Stainless Steel	Viton®	LJSV-B1

\*Ex II 2G CT4

### Material description

Geolast® = NBR/PP compound  
 Kynar® = PVDF = Polyvinylidenfluoride  
 Nylon = PA = Polyamide-compound  
 Polypropylene = PP  
 Santoprene® = EPDM/PP-compound  
 Teflon® = PTFE = Polytetrafluorethylene

### Typical application

Drum and small tank transfer, pickling solutions, chemical feed

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