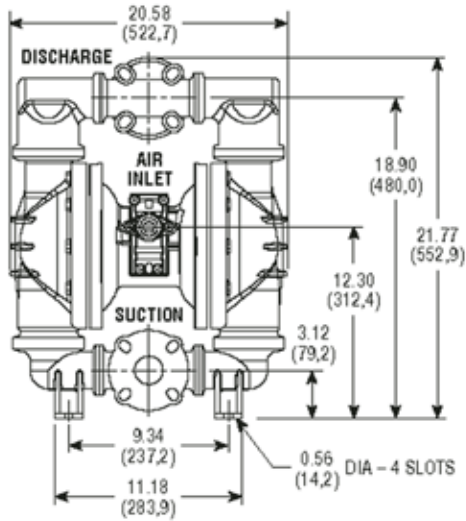
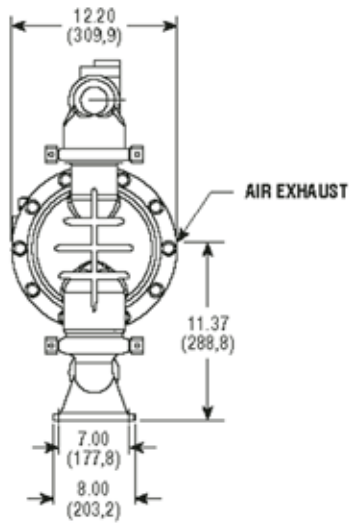


1.5" Bolted Version (non-metallic)



Front View

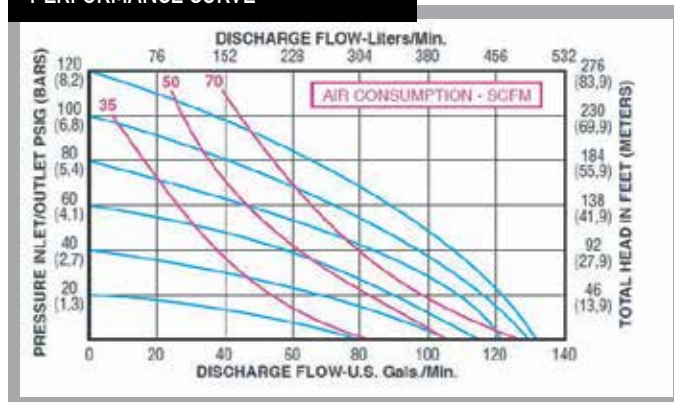


Side View



Air Operated Diaphragm Pumps ■ AIRTRAN

PERFORMANCE CURVE



Dimensions in inches and (mm).

Rev. 6



Performance Specifications	
Max. Flow:	130 gpm (492 lpm)
Max. Air Pressure:	120 psi (8.2 bar)
Max. Solids:	1/4" (6.4 mm)
Max. Suction Lift Dry:	15 ft-H ₂ O (4.6 m-H ₂ O)
Max. Suction Lift Dry w/PTFE:	10 ft-H ₂ O (3.0 m-H ₂ O)
Max. Suction Lift Wet:	26 ft-H ₂ O (7.9 m-H ₂ O)
Weight Polypropylene:	46 lbs (20.8 kg)
Weight PVDF:	65 lbs (29.4 kg)
Air Inlet:	3/4" FNPT
Liquid Inlet:	1 1/2" ANSI / DIN FLANGE
Liquid Outlet:	1 1/2" ANSI / DIN FLANGE
Height:	21.77" (552.9 mm)
Width:	20.58" (522.7 mm)
Depth:	12.20" (309.9 mm)

Type	Materials of Construction		Part No.
	Housing	Diaphragm, Valve Balls, Seals	
1.5" PPB PP/Geolast®	PP	Geolast®	LJPG-B11/2
1.5" PPE PP/PTFE	PP	PTFE	LJPT-B11/2
1.5" PPE PP/Santoprene®	PP	Teflon®	LJPE-B11/2
1.5" PPT PVDF/PTFE	PVDF	PTFE	LJKT-B11/2
1.5" PPV PVDF/Santoprene®	PVDF	Santoprene®	LJKE-B11/2

Note; Maximum inlet pressure: 84' of head
 *Compliant to ATEX 94/9/EC regulations

Material description

- Geolast® = NBR/PP compound
- Kynar® = PVDF = Polyvinylidenfluoride
- Polypropylene = PP
- Santoprene® = EPDM/PP-compound
- Teflon® = PTFE = Polytetrafluorethylene
- Viton® = FPM = Fluoro Elastomer

Typical application

Drum and small tank transfer, pickling solutions, chemical feed

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