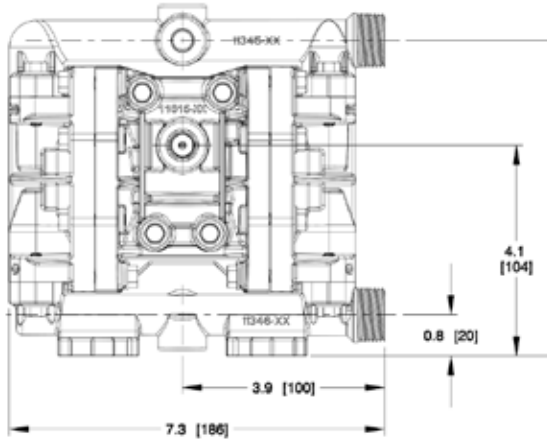
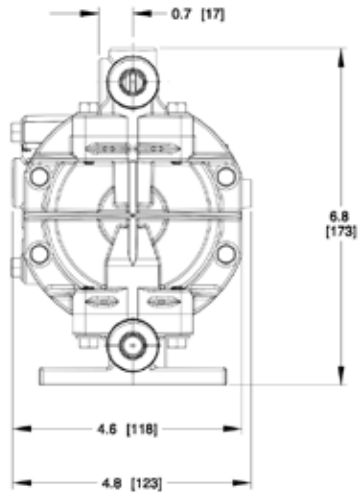


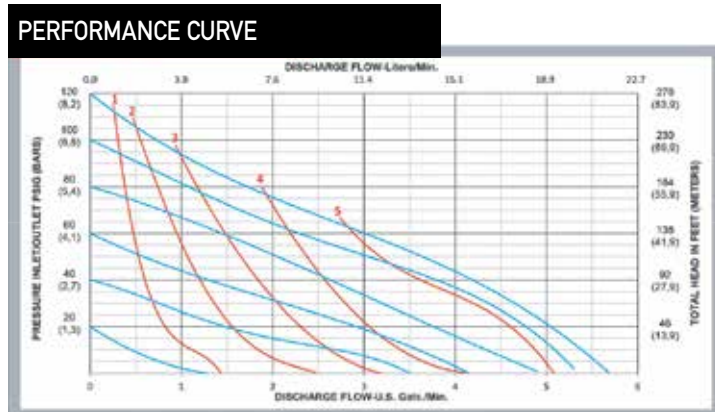
1/4" Bolted Version (non-metallic)



Front View



Side View



Dimensions in inches and [mm].

Rev. 6



Performance Specifications	
Max. Flow:	5.7 gpm (21.6 lpm)
Max. Air Pressure:	120 psi (8.3 bar)
Max. Solids:	1/16" (1.6 mm)
Max. Suction Lift Dry:	14 ft-H ₂ O (4.2 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:	28 ft-H ₂ O (8.5 m-H ₂ O)
Avg. Displacement Per Stroke:	0.0105 gallons (0.0397 l)
Weight Polypropylene:	2.6 lbs (1.2 kg)
Weight PVDF:	3.8 lbs (1.7 kg)
Air Inlet:	1/4" FNPT
Liquid Inlet:	1/4" internal (NPT/BSP), 3/4" external (NPT)
Liquid Outlet:	1/4" internal (NPT/BSP), 3/4" external (NPT)
Height:	6.8" (173 mm)
Width:	7.3" (186 mm)
Depth:	4.6" (118 mm)

Type	Materials of construction		Part No.
	Housing	Diaphragm, Seals	
DMP 1/4" PPB Geolast [®]	PP	Geolast [®]	LJPGT-B 1/4
DMP 1/4" PPE Santoprene [®]	PP	Santoprene [®]	LJPST-B 1/4
DMP 1/4" PPT Teflon [®]	PP	Teflon [®]	LJPT-B 1/4
DMP 1/4" KNT Teflon [®]	Kynar [®]	Teflon [®]	LJKT-B 1/4
DMP 1/4" NT Teflon [®]	Nylon	Teflon [®]	LJNT-B 1/4
DMP 1/4" NTC Teflon ^{®*}	Nylon	Teflon [®]	LJCNBT-B 1/4

*conductive version Ex II 2G CT4

Material description

- Geolast[®] = NBR/PP compound
- Kynar[®] = PVDF = Polyvinylidene fluoride
- Nylon = PA = Polyamide-compound
- Polypropylene = PP
- Santoprene[®] = EPDM/PP-compound
- Teflon[®] = PTFE = Polytetrafluorethylene

Typical application

For the laboratory sector, small plants, requirements with small delivery volume at relatively high pressure

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