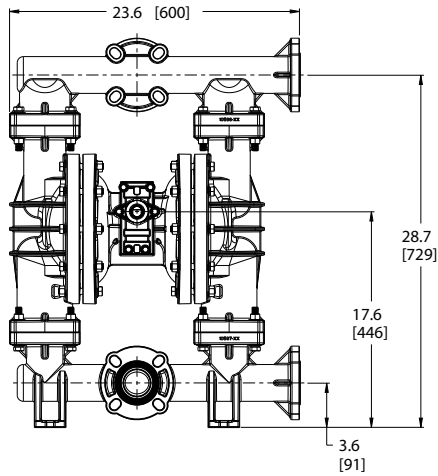
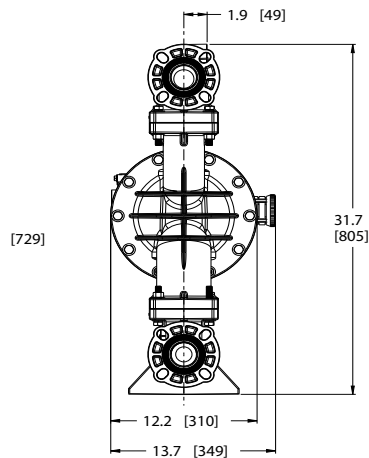


2" Bolted Version (non-metallic)



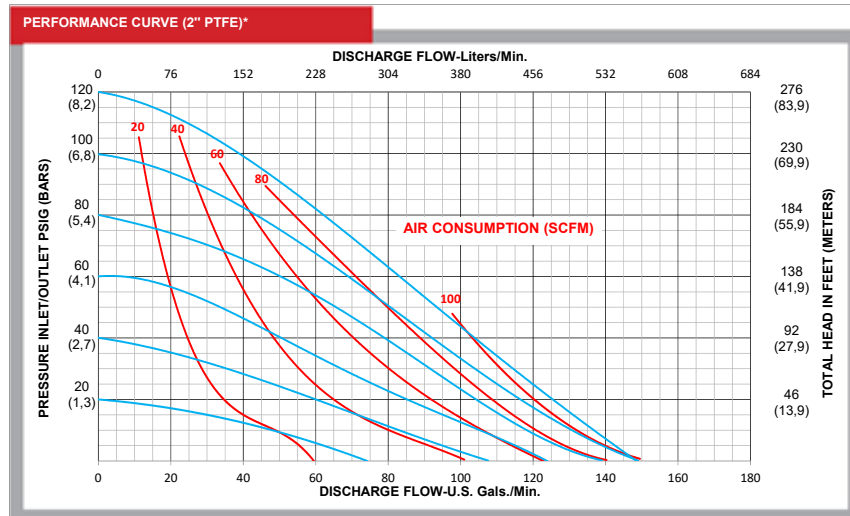
Front View



Side View



Air Operated Diaphragm Pumps ■ AIRTRAN



Dimensions in inches and [mm].

Rev. 6

Performance Specifications	
Max. Flow:	160 gpm (605 lpm)
Max. Air Pressure:	120 psi (8.3 bar)
Max. Solids:	1/4" (6.4 mm)
Max. Suction Lift Dry:	17 ft-H ₂ O (5.2 m-H ₂ O)
Max. Suction Lift Wet:	29 ft-H ₂ O (8.8 m-H ₂ O)
Weight Polypropylene:	56 lbs (25 kg)
Weight PVDF:	84 lbs (38 kg)
Air Inlet:	3/4" FNPT
Liquid Inlet:	2" ANSI / DIN FLANGE
Liquid Outlet:	2" ANSI / DIN FLANGE
Height:	31.7" (805 mm)
Width:	23.6" (600 mm)
Depth:	12.2" (310 mm)

Materials

Type	Materials of Construction		Part No.
	Housing	Diaphragm, Valve Balls, Seals	
2" PPB Polypropylene/Geolast®	PP	Geolast®	LJPG-B2
2" PPT Polypropylene/Teflon®	PP	Teflon®	LJPT-B2
2" PPE Polypropylene/Santoprene®	PP	Santoprene®	LJPE-B2
2" KNT PVDF/Teflon®	PVDF	Teflon®	LJKT-B2
2" KNE PVDF/Santoprene®	PVDF	Santoprene®	LJKE-B2

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

Material description

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

Typical application

Paint, latex, ceramic slip, slurries, polymers, tank car fill and empty, foods

Teflon® and Viton® are registered Trademarks of DuPont Company. Kynar® is a registered Trademark of Penwalt Corp. Santoprene® is a registered Trademark of Monsanto Company. Geolast® is a registered Trademark of Advanced Elastomer Systems.