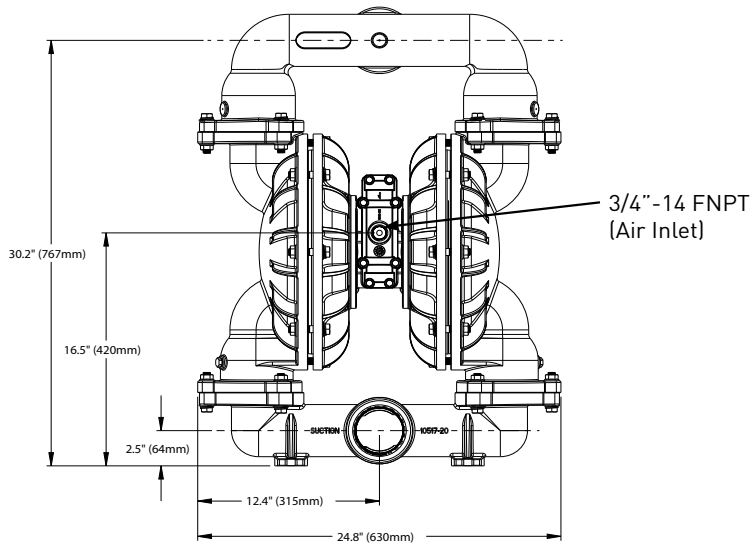
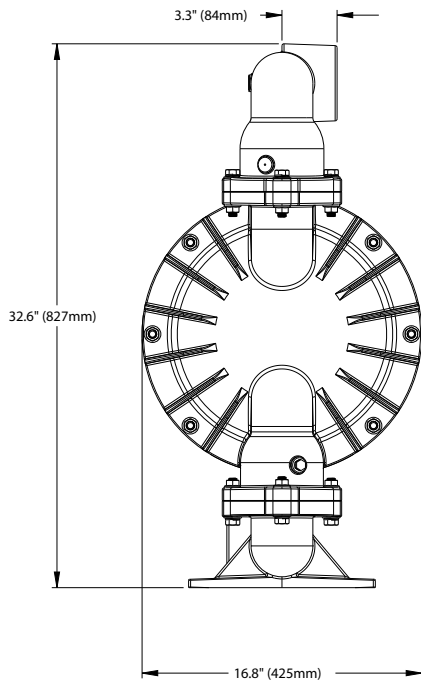


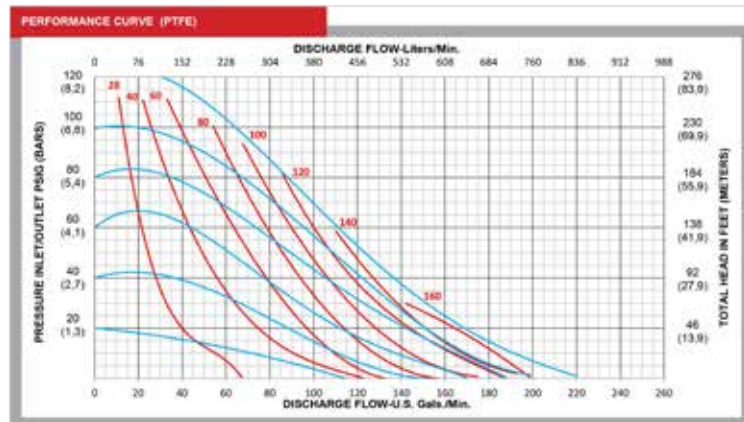
### 3" Bolted Version (metallic)



Front View



Side View



Dimensions in inches and (mm).

Rev. 5



**Air Operated Diaphragm Pumps ■ AIRTRAN**

**Performance Specifications**

Max. Flow:	235 gpm (890 lpm)
Max. Air Pressure:	120 psi (8.3 bar)
Max. Solids:	7/16" (11 mm)
Max. Suction Lift Dry:	20 ft-H <sub>2</sub> O (6.1 m-H <sub>2</sub> O)
Max. Suction Lift Wet:	31 ft-H <sub>2</sub> O (9.4 m-H <sub>2</sub> O)
Weight:	AL-135 lbs (62 kg) / SS-300 lbs (136 kg)
Air Inlet:	3/4" FNPT
Liquid Inlet:	3" FNPT, 3" FBSPT, or ANSI/DIN Flanged
Liquid Outlet:	3" FNPT, 3" FBSPT, or ANSI/DIN Flanged
Height:	32.6" (827 mm) AL / 35.2" (893mm) SS
Width:	24.8" (630 mm)
Depth:	16.8" (425 mm)

Type	Materials of construction		Part No.
	Housing	Diaphragm, Valve Balls, Seals	
3" ALB Alu/Urethane	Aluminum	Polyurethane, NBR	LJAG-C3
3" ALE Alu/Santoprene®	Aluminum	Santoprene®, EPDM	LJAE-C3
3" ALT Alu/Teflon®	Aluminum	Teflon®	LJAT-C3
3" ALV Alu/Viton®	Aluminum	Viton®	LJAV-C3

**Material description**

- Geolast® = NBR/PP compound
- Nylon = PA = Polyamide-compound
- Polypropylene = PP
- Santoprene® = EPDM/PP-compound
- Teflon® = PTFE = Polytetrafluorethylene
- Viton® = FPM = Fluoro Elastomer
- Polyurethane = PUR

**Typical application**

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

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