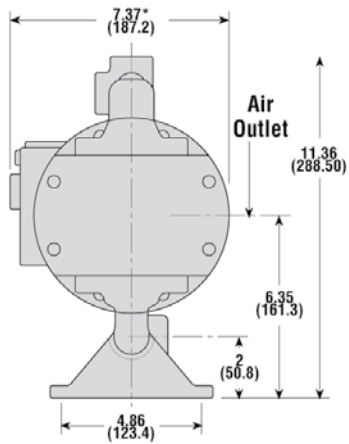
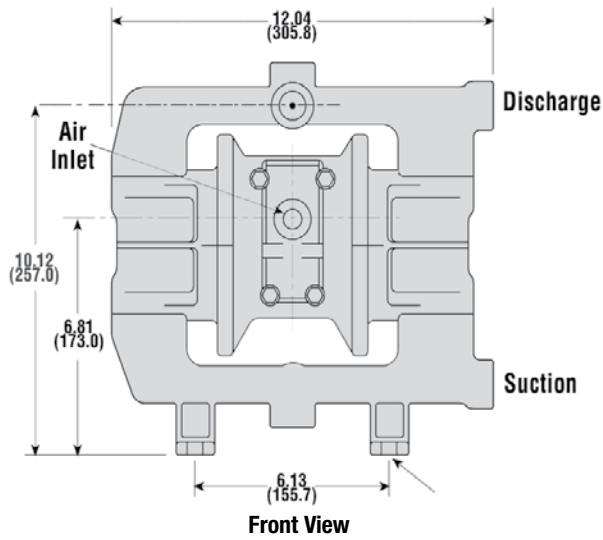
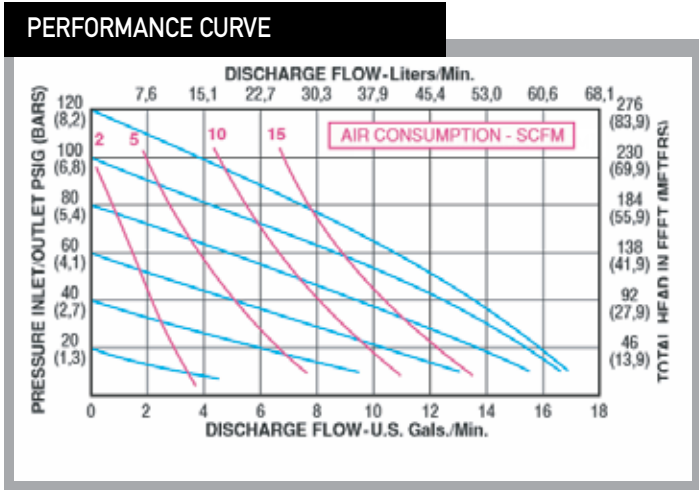


1/2" Bolted Version (non-metallic)



* Approximate Dimension with Muffler 7.37 (187.20)



Air Operated Diaphragm Pumps ■ AIRTRAN

Dimensions in inches and [mm].

| Performance Specifications | |
|--------------------------------|---|
| Max. Flow: | 17 gpm (64.4 lpm) |
| Max. Air Pressure: | 120 psi (8.3 bar) |
| Max. Solids: | 1/8" (3.2 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: | 9 lbs (4.1 kg) |
| Weight PVDF & Conductive Nylon | 12 lbs (5.4 kg) |
| Air Inlet: | 1/4" FNPT |
| Liquid Inlet FNPT/FBSPT: | 1/2" |
| Liquid Outlet FNPT/FBSPT: | 1/2" |
| Height: | 11.4" (289 mm) |
| Width: | 12.0" (306 mm) |
| Depth: | 7.4" (187 mm) |

| Type | Materials of construction | | Part No. |
|----------------------------------|---------------------------|-------------------------------|------------|
| | Housing | Diaphragm, Valve Balls, Seals | |
| 1/2" PPB PP/Geolast® | PP | Geolast® | LJPG-B1/2 |
| 1/2" PPE PP/Santoprene® | PP | Santoprene® | LJPE-B1/2 |
| 1/2" PPT PP/Teflon® | PP | Teflon® | LJPT-B1/2 |
| 1/2" PPV PP/Viton® | PP | Viton® | LJPV-B1/2 |
| 1/2" NB Nylon/Geolast® | Nylon | Geolast® | LJNG-B1/2 |
| 1/2" NT Nylon/Teflon® | Nylon | Teflon® | LJNT-B1/2 |
| 1/2" NTC Nylon/Teflon® * | Nylon | Teflon® | LJCT-B1/2 |
| 1/2" KNT PVDF/Teflon® | Kynar® | Teflon® | LJKT-B1/2 |
| 1/2" NV Nylon/Viton | Nylon | Viton | LJNV-B1/2 |
| 1/2" CGI Nylon/Geolast/Nitrile** | Conductive Nylon | Geolasth/Nitrile | LJCGI-B1/2 |
| 1/2" CV Nylon/Viton** | Conductive Nylon | Viton® | LJCV-B1/2 |
| 1/2" KE Kynar/Santoprene | Kynar® | Santoprene® | LJKE-B1/2 |
| 1/2" KT Kynar/Teflon | Kynar® | Teflon® | LJKT-B1/2 |

* conductive version Ex II 2G CT4
 ** conductive nylon

Material description

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

Typical application

200 l-drum pumping, ink recirculation and feed, chemicals, solvents, acids, soap dispensing

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