2″ Non-Metallic Models

ARO PRO 2″ non-metallic pumps achieve flow rates of up to 145 GPM (548.8 LPM) and offer a wide array of material and porting configurations. 2″ non-metallic pumps are often used for transfer, filling, recirculation and batching in Chemical, Industrial and Water/Wastewater treatment markets.

Ratio:	1:1
Maximum Flow:	145-g.p.m. (548.8-l.p.m.)
Displacement per cycle:	0.72-Gallons (2.7-Liters)
Air Inlet: (Female)	1/2 - 14 N.P.T.F. - 1
Fluid Inlet/Outlet:	2″ A.N.S.I./DIN Flange
Max. operating pressure:	120-psi (8.3-bar)
Suspended solids max. dia.:	1/4-in. (6.4-mm)
Weight: lbs (kg)	6662A3-X-C 62 (28.1)
Note: Add 23-lbs (10.4-kg) for cast iron air motor section	
Maximum dry suction lift:	ft (m) 14 (4.27)
Sound Level:	70 PSI 60 Cycles/Min 77.7 db(A)



6662A3-333-C

Ordering

Position	1	2		3	4	5		6
Example:	6662X	X	-	X	X	X	-	C

Position 1 Center Body	Position 2 Fluid Caps Manifold Mat.	Position 3 Seat Material	Position 4 Ball Check Material	Position 5 Diaphragm Material
A - Aluminum B - Cast Iron	3 - Polypropylene Flange (3-piece manifold) 4 - P.V.D.F. (Kynar)	2 - 316 Stainless Steel 3 - Polypropylene 4 - P.V.D.F. (Kynar) 8 - 440 Stainless Steel	1 - Neoprene 2 - Nitrile 3 - Viton 4 - PTFE 5 - E.P.R. 8 - Polyurethane C - Hytrel E - Santoprene	1 - Neoprene 2 - Nitrile 3 - Viton 4 - PTFE / Santoprene 5 - E.P.R. 6 - Composite PTFE 9 - Hytrel B - Santoprene

Accessories

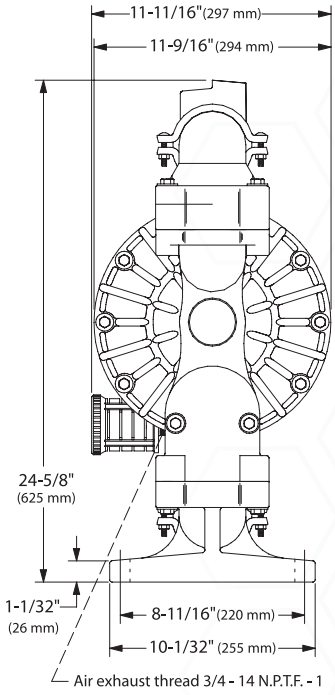
Air Line Connection Kit | 66084-1
(Piggyback Filter/Regulator with gauge, pipe nipple and 5-foot air hose)
Cycle Counter Kit | 66975
Service Repair Kits | 637118-C (air section)
637165-XX (fluid section)
Flange Connection Kit | 67080 Kit meets ANSI specifications. Flange constructed of glass-filled polypropylene. Bolts, washers and nuts are stainless steel. Gasket is 4401 klinger synthetic fiber nitrile binder.

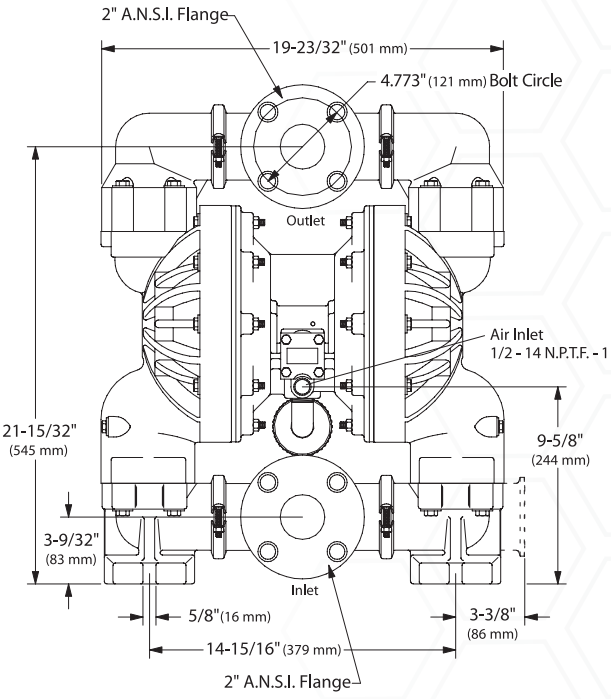


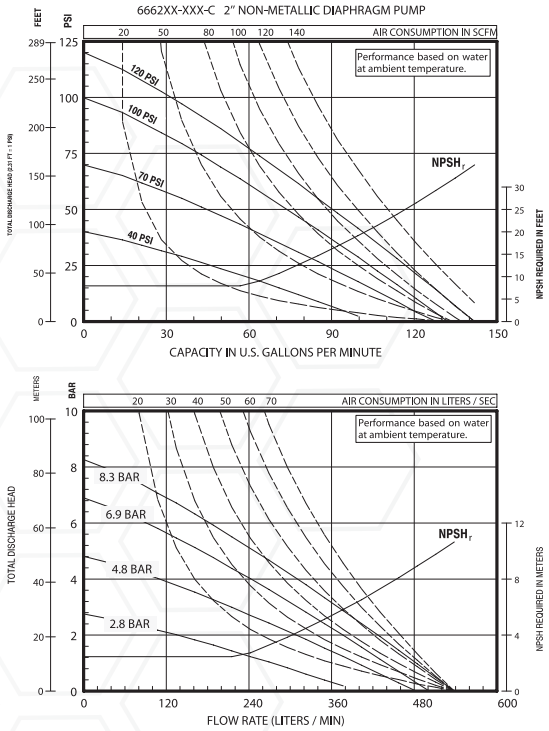
Flange Connection Kit

2" Non-Metallic Dimensions and Flow Charts

All dimensions are given in inches and millimeters (mm).







Refer to www.AROzone.com for full size flow curves.
For additional information contact
technical support at 1.800.495.0276