3″ Metallic Models

ARO PRO 3″ metallic diaphragm pumps achieve flow rates of up to 237 GPM (897 LPM) and offer a wide array of material and porting configurations. These pumps are often used for transfer, filling, recirculation and batching in Ceramic, Paint, Oil & Gas, Mining, Construction, Chemical and Petrochemical markets.

Ratio:	1:1
Maximum Flow:	237-g.p.m. (897-l.p.m.)
Displacement per cycle:	2.65-Gallons (10.03-Liters)
Air Inlet: (Female)	3/4 - 14 N.P.T.F. - 2
Fluid Inlet/Outlet:	3 - 8 N.P.T.F. - 1
	Rp 3 (3 - 11 BSP parallel)
Max. operating pressure:	120-psi (8.3-bar)
Suspended solids max. dia.:	3/8-in. (9.5-mm)
Weight: lbs (kg)	6663X0-XXX-C 109.8 (49.8)
	6663X1-XXX-C 222.2 (100.8)
	6663X2-XXX-C 213.1 (96.7)
Maximum dry suction lift: ft (m)	17.6 (5.4)
Sound Level:	70 PSI 60 Cycles/Min 86.3 db(A)



666322-144-C

67389 Muffler Kit (not shown) included with pump

Ordering

Position	1	2		3	4	5		6
Example:	6663X	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
0 - Aluminum, N.P.T.F. 2 - Aluminum, BSP	0 - Aluminum (steel hardware) 1 - Stainless steel (steel hardware) 2 - Cast Iron (steel hardware) A - Aluminum / Stainless Steel B - Stainless Steel / Stainless Steel C - Cast Iron / Stainless Steel	1 - Aluminum 9 - Hytrel E - Santoprene G - Nitrile 2 - 316 Stainless Steel 4 - PVDF (Kynar) 5 - Carbon Steel 8 - Hard Stainless Steel	2 - Nitrile 4 - PTFE C - Hytrel E - Santoprene	2 - Nitrile 4 - PTFE / Santoprene 9 - Hytrel B - Santoprene

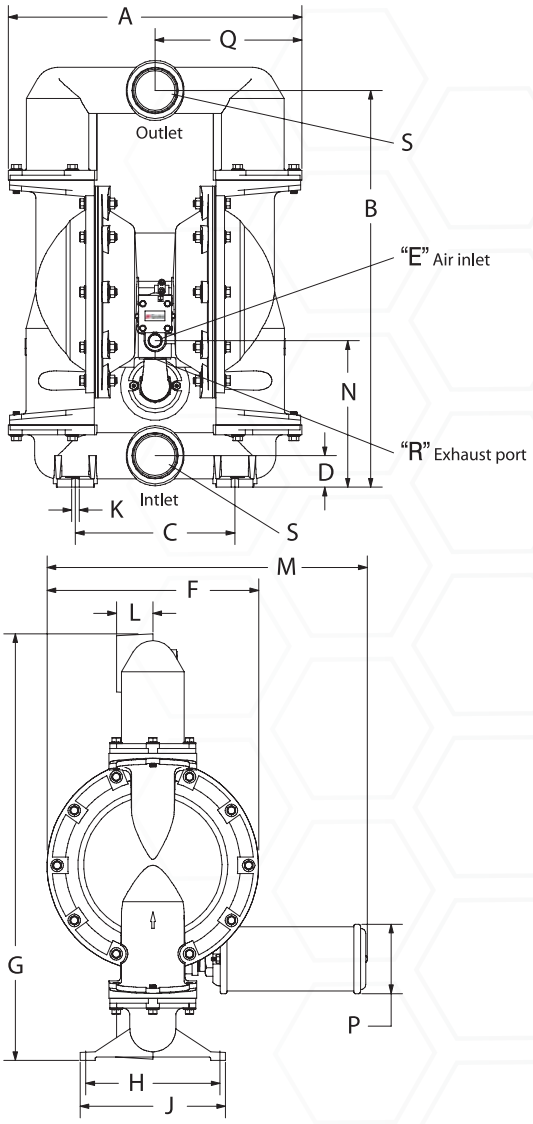
Accessories

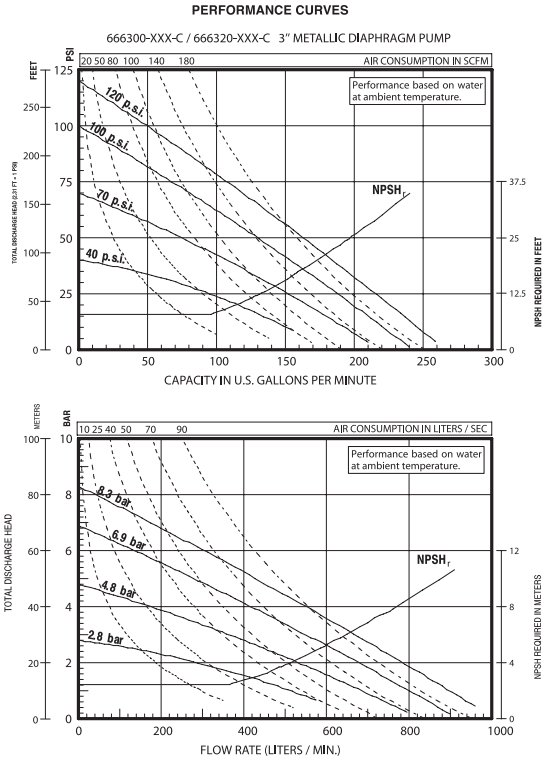
Air Line Connection Kit | 66312 (Piggyback Filter/Regulator with gauge, pipe nipple and 5-foot air hose)

Cycle Counter Kit| 66975

Service Repair Kits | 637434 (air section)
637433-XX (fluid section)

3" Metallic Dimensions and Flow Charts





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

DIMENSIONS

A 22-7/32" (563.9 mm)	G 32-9/32" (819.8 mm)	N 11-3/32" (281.4 mm)
B 30" (762.0 mm)	H 10-5/32" (258.0 mm)	P 5-1/4" (133.4 mm)
C 12-1/16" (306.4 mm)	J 11" (279.4 mm)	Q 11-1/8" (281.9 mm)
D 2-3/8" (60.3 mm)	K 9/16" (14.3 mm)	R 1-1/4 - 11-1/2N.P.T.F.-1
E 3/4 - 14 N.P.T.F. - 1	L 2-3/4" (69.9 mm)	S (see below)
F 16" (406.4 mm)	M 24-7/16" (620.7 mm)	

	"S" Inlet / Outlet
66630-XXX-C	3 - 8 N.P.T.F. - 1
66632-XXX-C	Rp 3 (3 - 11 BSP parallel)