2″ Metallic Models

ARO PRO 2″ metallic pumps achieve flow rates of up to 172 GPM (651 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:	172-g.p.m. (651-l.p.m.)
Displacement per cycle:	1.4-Gallons (5.3-Liters)
Air Inlet: (Female)	3/4 - 14 N.P.T.F. - 2
Fluid Inlet/Outlet:	2 - 11-1/2 N.P.T.F. - 1 Rp 2 (2 - 11 BSP, parallel)
Max. operating pressure:	120-psi (8.3-bar)
Suspended solids max. dia.:	1/4-in. (6.4-mm)
Weight: lbs (kg)	6662X0-XXX-C 65.2 (29.6) 6662X1-XXX-C 129.9 (58.9) 6662X2-XXX-C 124.3 (58.9)
Maximum dry suction lift:	ft (m) 27.2 (8.3)
Sound Level:	70 PSI 60 Cycles/Min 85.3 db(A)



666252-244-C

67389 Muffler Kit (not shown) included with pump

Ordering

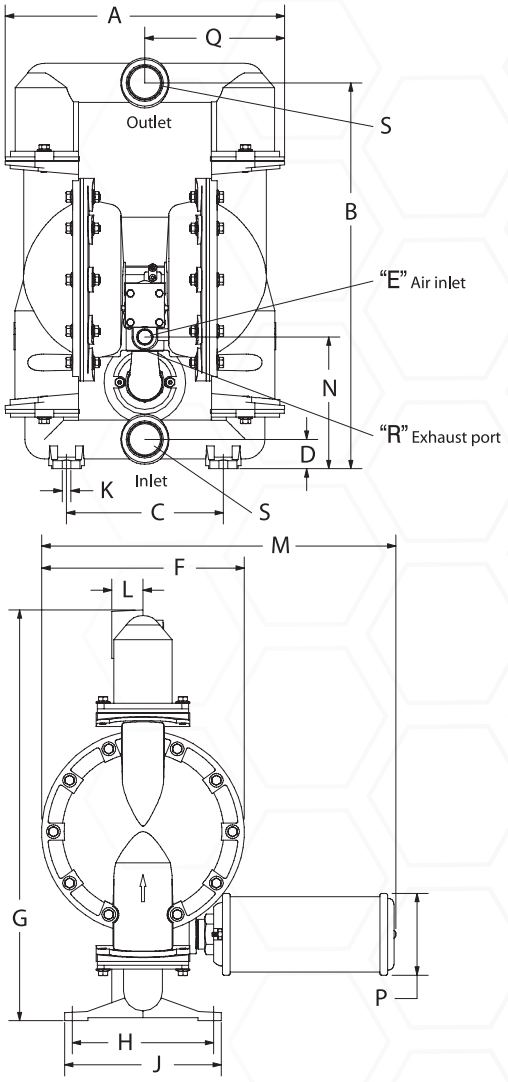
Position	1	2		3	4	5		6
Example:	6662X	X	-	X	X	X	-	C

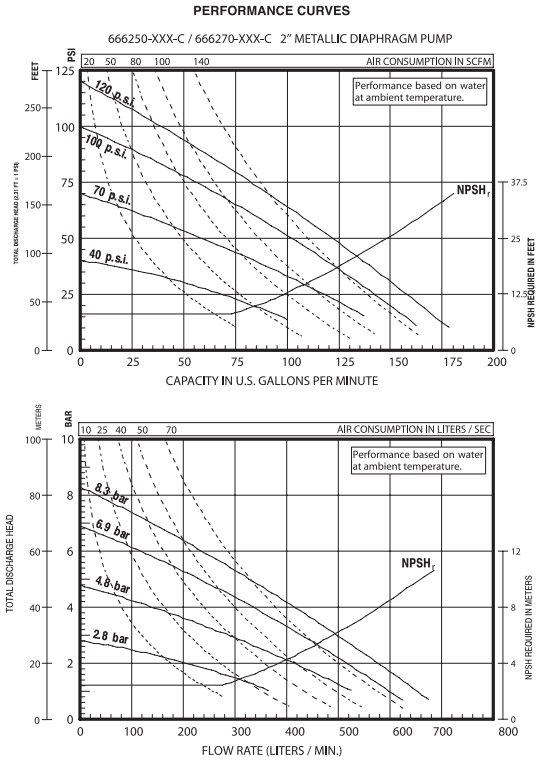
Position 1 Center Body	Position 2 Fluid Caps Manifold Mat.	Position 3 Seat Material	Position 4 Ball Check Material	Position 5 Diaphragm Material
5 - Aluminum, N.P.T.F. 7 - Aluminum, BSP	0 - Aluminum (steel hardware) 1 - Stainless steel (steel hardware) 2 - Cast Iron (steel hardware) A - Aluminum / Stainless Steel B - Stainless Steel / Stainless Steel C - Cast Iron / Stainless Steel	1 - Aluminum 2 - 316 Stainless Steel 4 - PVDF (Kynar) 5 - Carbon Steel 8 - Hard Stainless Steel 9 - Hytrel E - Santoprene G - Nitrile	2 - Nitrile 4 - PTFE A - 316 Stainless Steel C - Hytrel E - Santoprene	2 - Nitrile 4 - PTFE / Santoprene 6 - Composite PTFE 9 - Hytrel B - Santoprene G - Nitrile

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)
637432-XX (fluid section)

2" 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	17-15/16" (455.1 mm)	G	26-3/8" (669.5 mm)	N	8-15/32" (214.6 mm)
B	24-3/4" (628.7 mm)	H	9-1/16" (230.2 mm)	P	5-1/4" (133.4 mm)
C	10-1/16" (255.6 mm)	J	10-1/16" (255.6 mm)	Q	8-13/32" (227.6 mm)
D	1-7/8" (47.6 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" (50.8 mm)	S	(see below)
F	13" (330.2 mm)	M	22-3/4" (577.3 mm)		

"S" Inlet / Outlet

66625-XXX-C 2 - 11-1/2 N.P.T.F. - 1
66627-XXX-C Rp 2 (2 - 11 BSP parallel)

NOTE: Dimensions are shown in inches and (mm), supplied for reference only and are typically rounded up to the nearest 1/16 inch.