

2" Metallic Models

PRO SERIES PUMPS

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 and Gas, Mining, Construction, Chemical and Petrochemical markets.

| | | |
|------------------------------------|-----------------------------|--------------------------|
| Ratio: | 1:1 | |
| Maximum Flow gpm (lpm): | 172 (651) | |
| Displacement per cycle gal (l): | 1.4 (5.3) | |
| Air Inlet (Female): | 3/4 - 14 NPTF - 2 | |
| Fluid Inlet/Outlet: | 2 - 11-1/2 NPTF - 1 | |
| | Rp 2 (2 - 11 BSP, parallel) | |
| Max. operating pressure psi (bar): | 120 (8.3) | |
| Suspended solids max. dia in (mm): | .25 (6.4) | |
| 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 Material | Position 3 Seat Material | Position 4 Ball Check Material | Position 5 Diaphragm Material |
|---|--|--|--|---|
| 5 - Aluminum, NPTF 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

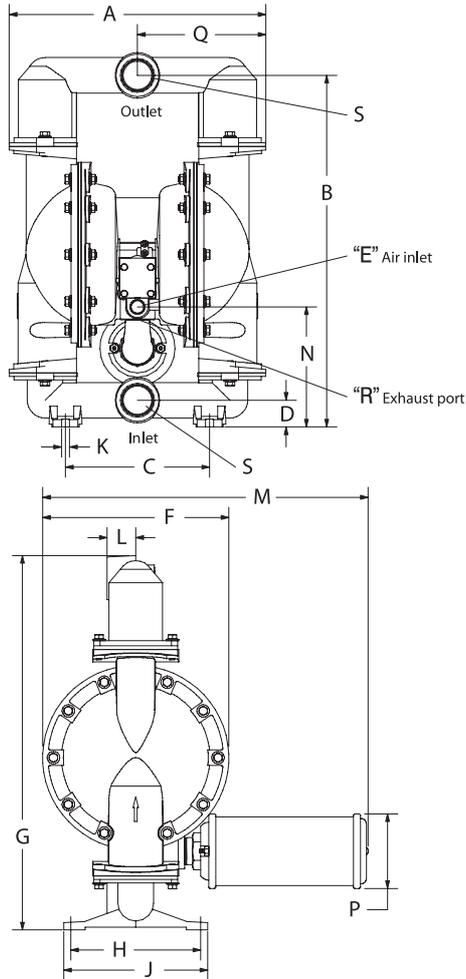
(Piggyback Filter/Regulator with gauge, pipe nipple and 5-foot air hose)

Cycle Counter Kit | 66975

Service Repair Kits | 637434 (air section)

637432-XX (fluid section)

2" Metallic Dimensions and Flow Charts



DIMENSIONS

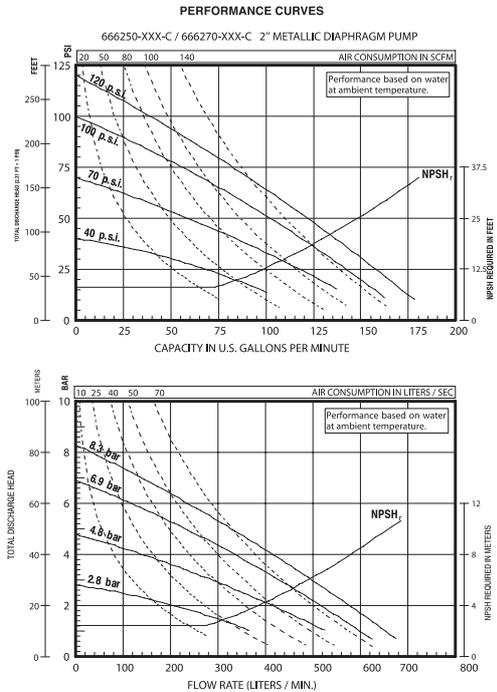
| | | |
|-------------------------|-----------------------|-----------------------------|
| A 17-15/16" (455.1 mm) | G 26-3/8" (669.5 mm) | N 8-15/32" (214.6 mm) |
| B 24-3/4" (628.7 mm) | H 9-1/16" (230.2 mm) | P 5-1/4" (133.4 mm) |
| C 10-1/16" (255.6 mm) | J 10-1/16" (255.6 mm) | Q 8-13/32" (227.6 mm) |
| D 1-7/8" (47.6 mm) | K 9/16" (14.3 mm) | R 1-1/4 - 11-1/2 N.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.



Refer to www.AROzone.com for full size flow curves.

For additional information contact
technical support at 1.800.495.0276