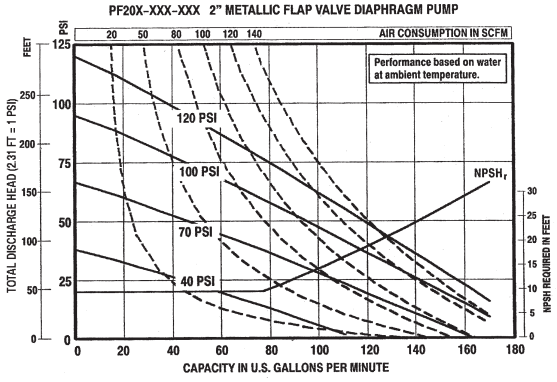
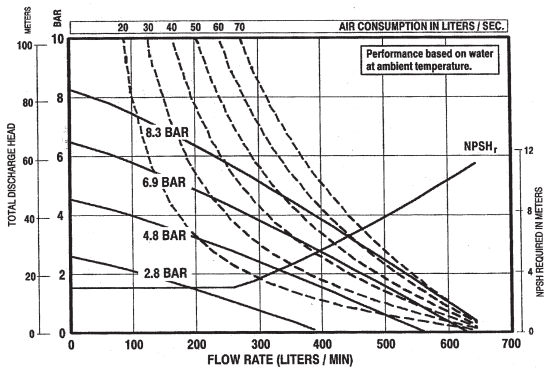
Performance Specifications

RATIO:	1:1
MAX. G.P.M. (LPM):	170 (644)
DISPLACEMENT GALLONS (Liters) PER CYCLE:	1.4 (5.3)
AIR INLET:	3/4" NPTF (f)
AIR EXHAUST:	1-1/2" X 11 NPTF (f)
FLUID INLET:	2" NPTF (f), BSP (f), or Flange
FLUID OUTLET:	2" NPTF (f), BSP (f), or Flange
MAX. OP. PRESSURE PSI (bar):	120 (8.3)
PASS SOLIDS MAX. DIA. IN. (mm):	2" (50mm) Semi Solids
WEIGHT LBS. (Kgs.):	74 (34) Aluminum, 161 (73) Cast Iron 188 (85) Stainless Steel (Note: add 34 lbs.(15 kg) for Stainless or Cast Iron Air Motor)
MAX. DRY SUCTION LIFT:	19 ft. (Rubber fitted)

PERFORMANCE CURVES

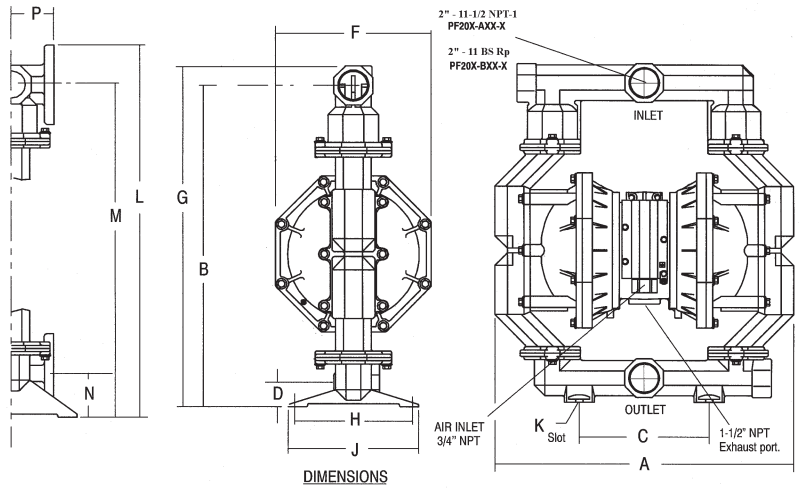
PF20X-XXX-XXX 2" METALLIC FLAP VALVE DIAPHRAGM PUMP





Dimensional Data

Air Motor Muffler Now Included! (Muffler Dimensions Not Shown)



DIMENSIONS

A	23-1/4" (591 mm)	F	12" (305 mm)	L	28-5/8" (727 mm)
B	24-3/4" (629 mm)	G	26-1/4" (667 mm)	M	25-5/8" (651 mm)
C	10-1/16" (256 mm)	H	9-1/16" (230 mm)	N	3-3/8" (86 mm)
D	1-7/8" (48 mm)	J	10-1/16" (256 mm)	P	2-1/4" (82.5 mm)
		K	9/16" (14 mm)		

Accessories

Recommended Filter-Regulator

(See Page 38)

Filter / Regulator: P29241-610



P29241-610

For complete airline connection kit, see page 34, item "B".
Pulsation Dampener, see page 25.

For Diaphragm Pump Accessories see pages 34-36.

For recommended key models, refer to the ARO diaphragm pump price book (Form 2240-2). If the specific model you seek is not in the price book, consult the factory for further selection assistance.

Ordering

Best Selling Models | PF20A-AAP-SAA, PF20A-ASS-SAA, PF20A-AAP-SUA, PF20C-ASS-SAA, PF20A-ACP-SAA, PF20C-ASS-SVT

Base Model				Center Section		Port	Wetted End	Hardware		Seat Material	Flap/ Diaphragm	
P	F	2	0	X	-	X	X	X	-	X	X	X

- Base Model: 2" Pump
- Center Section: A Aluminum; C Cast Iron; S 316 St. Steel
- Port: A NPT; B BSP
- Wetted End: A Aluminum; C Cast Iron; S 316 St. Steel
- Hardware: P Plated Steel; S Stainless Steel
- Seat Material: S 316 St. Steel
- Flap/ Diaphragm: AA EPR/Santoprene; GG Nitrile/Nitrile; UA Polyurethane/Santoprene; VT Viton/Teflon

NOTE: Side Port option not available on Stainless Steel Models.

ARO | One Aro Center | P.O. Box 151 | Bryan, Ohio 43506-0151
(419) 636-4242 | (419) 633-1674 Fax | www.arozone.com

The ideal sludge pump!
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