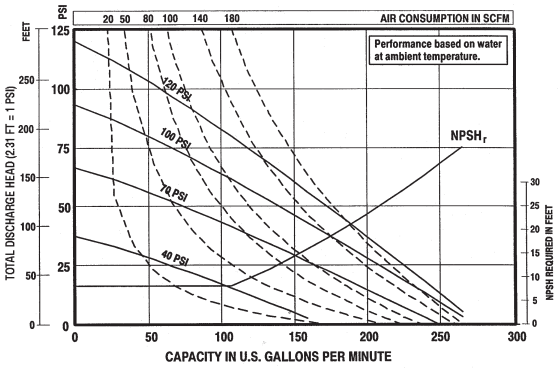
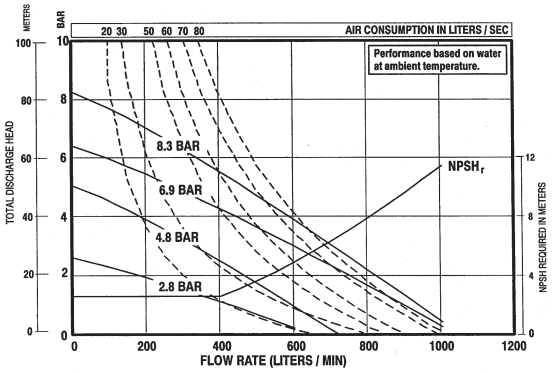
Performance Specifications

RATIO:	1:1
MAX. G.P.M. (LPM):	275 (1,041)
DISPLACEMENT GALLONS (Liters) PER CYCLE:	2.8 (10.6)
AIR INLET:	3/4" NPTF (f)
AIR EXHAUST:	1-1/2" NPTF (f)
FLUID INLET:	3" NPT (f) or BSP (f)
FLUID OUTLET:	3" NPT (f) or BSP (f)
MAX. OP. PRESSURE PSI (bar):	120 (8.3)
PASS SOLIDS MAX. DIA. IN. (mm):	3/8 (9.5)
WEIGHT LBS. (Kgs.):	113 (51.3) Aluminum, 197 (89.4) Cast Iron 203 (92.1) Hastelloy, 203 (92.1) Stainless Steel (Note: add 40 lbs.(18 kg) for Stainless Air Motor)
MAX. DRY SUCTION LIFT:	19 ft. (Rubber fitted)

PERFORMANCE CURVES

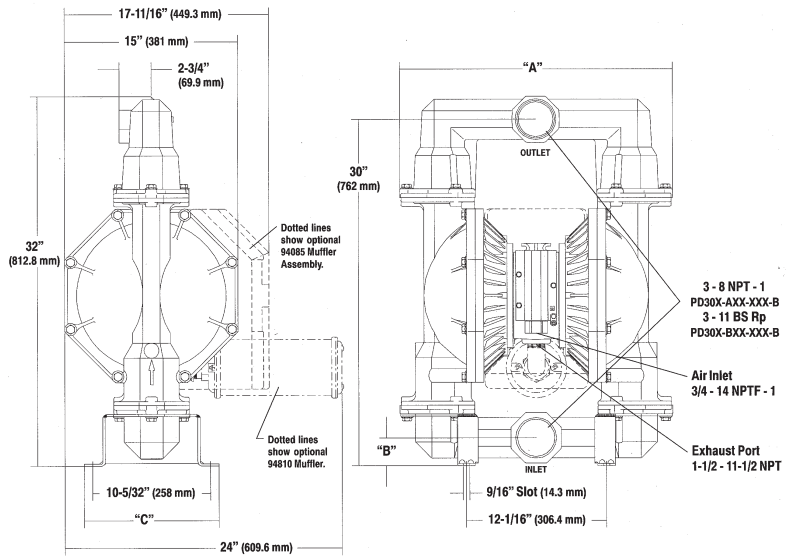
PD30X-XXX-XXX 3" METALLIC DIAPHRAGM PUMP





Dimensional Data

Air Motor Muffler Now Included!





Screened Inlet Kits Available. See Page 34.

Accessories

Recommended Filter-Regulator

(See Page 38)

Filter:	F25451-110
Regulator:	27354-600

For complete airline connection kit, see page 34, item "B".
Pulsation Dampener, see page 26.


F25451-110


27354-600

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** | PD30A-AAP-GGG-B, PD30A-ASS-AAA-B, PD30A-AAP-KTT-B, PD30A-ASP-KTT-B. PD30A-ACS-AAA-B, PD30S-ASS-STT-B*

Base Model				Center Section		Port	Wetted End	Hardware		Seat Material	Ball Check/ Diaphragm			
P	D	3	0	X	-	X	X	X	-	X	X	X	-	B

- Base Model: 3" BALL
- Center Section: A Aluminum; S 316 St. Steel
- Port: A NPT; B BSP
- Wetted End: A Aluminum; C Cast Iron; S 316 St. Steel; H Hastelloy
- Hardware: P Plated Steel; S Stainless Steel
- Seat Material: A Santoprene; G Nitrile; H 440 SS (Hard)
- Ball Check/Diaphragm: AA Santoprene/Santoprene; GG Nitrile/Nitrile; TT Teflon/Teflon; K Kynar (PVDF); L Hastelloy; S 316 St. Steel

Unstallable, ice-free, high-flow delivery

Get in the ZONE

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