



WILDEN®

AIR OPERATED DOUBLE DIAPHRAGM PUMPS

A **DOVER** RESOURCES COMPANY

P.025 Plastic Pump

FLOW RATE TO 4.8 GPM (18.2 LPM)
 MAXIMUM OPERATING PRESSURE = 125 PSI (8.6 BAR)

Specifications

WETTED HOUSINGS (Water Chambers and Manifolds)

MATERIAL	SHIP WT.
Polypropylene	3.0 lbs. (1.4 kg.)
PVDF	3.0 lbs. (1.4 kg.)
Carbon-filled Acetal	3.0 lbs. (1.4 kg.)

NON-WETTED HOUSINGS

DESCRIPTION	MATERIAL
Center Section	Polypropylene or Acetal

Air Valve Polypropylene or Acetal

MAXIMUM SUCTION LIFT CAPABILITY

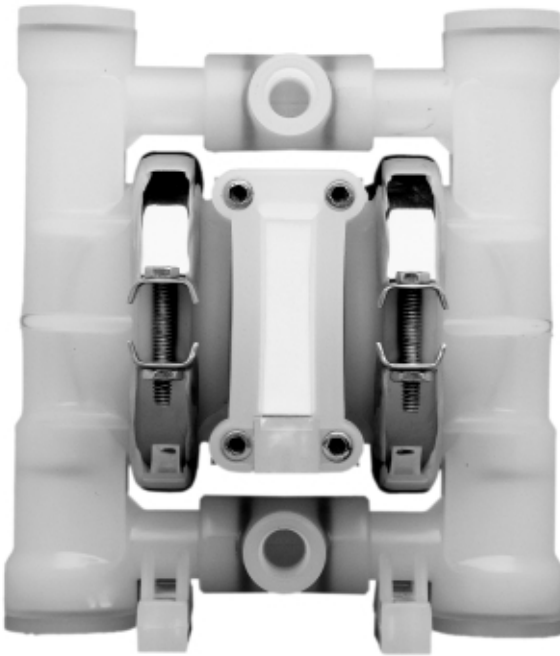
DRY LIFT
 10' (3 m)
 The above figure represents the TPE-fitted pump capability.

MAXIMUM DIAMETER SOLIDS

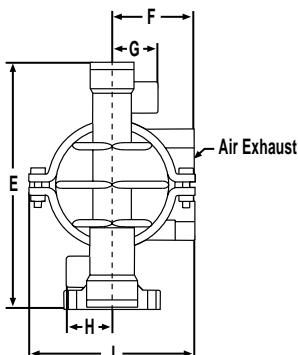
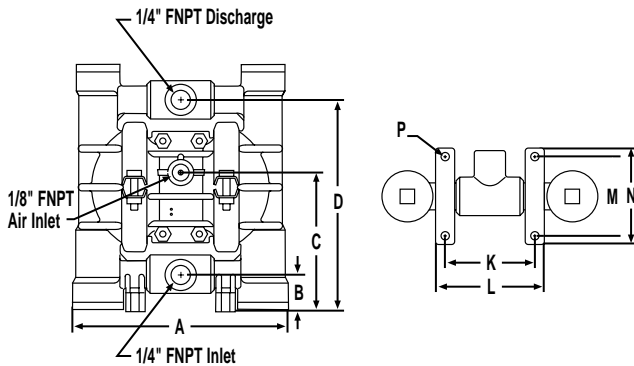
1/64" (.4 mm) Diameter

ELASTOMER OPTIONS

MATERIAL	TEMPERATURE LIMITS
Buna-N®	+10 (-12.2) to +180 (82.2) F° (C°)
Teflon® PTFE	+40 (4.4) to +220 (104.4) F° (C°)
Wil-Flex™	-40 (-40.0) to +225 (107.2) F° (C°)
Viton®	-40 (-40.0) to +350 (176.7) F° (C°)



PROFLO™
 PROGRESSIVE PUMP TECHNOLOGY

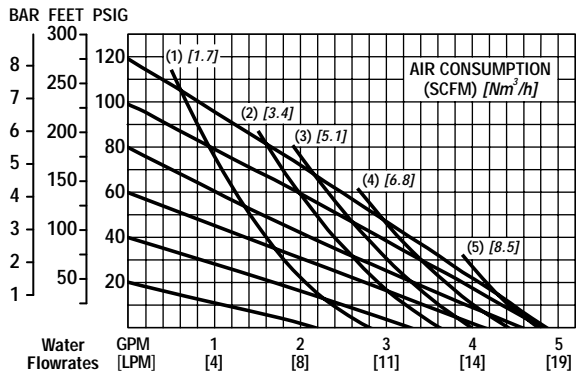


DIMENSIONS - P.025 Pro-Flo™

ITEM	STANDARD (inch)	METRIC (mm)
A	5 11/16	144.5
B	1	25.0
C	3 21/32	92.9
D	5 17/32	140.5
E	6 7/16	163.1
F	2 15/64	56.7
G	1 3/16	30.2
H	1 3/16	30.2
J	4 17/32	115.1
K	2 13/32	61.1
L	2 15/16	74.6
M	2 3/32	52.8
N	2 17/32	64.3
P	Ø7/32	Ø5.6

Refer to the EOM manual for TPE performance curve.

RUBBER-FITTED P.025 PLASTIC PUMP



TEFLON®-FITTED P.025 PLASTIC PUMP

