

TECHNIQUES DES FLUIDES

10 Rue Jean Poulmarch, bat. 3

Z.I. Du Val d'Argent

95100 Argenteuil

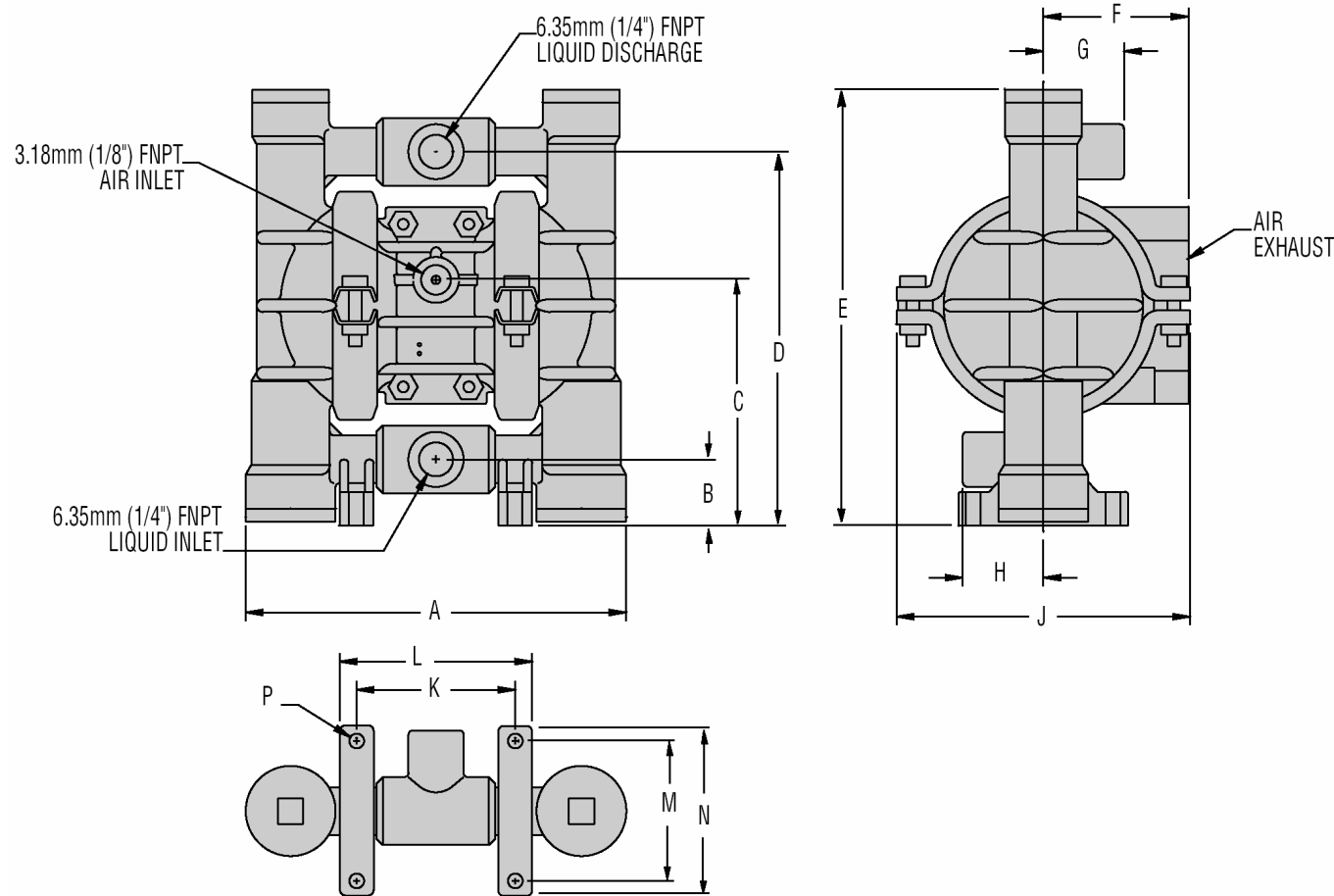
Tel. : 01.34.11.13.73 / Fax : 01.34.11.96.35

E-mail : tdf@techniquesfluides.fr

Site web : www.techniquesfluides.fr



WILDEN MODEL P.025 PLASTIC



DIMENSIONS – P.025 Pro-Flo™		
ITEM	METRIC (mm)	STANDARD (inch)
A	144.5	5.68
B	25.0	1
C	92.9	3.65
D	140.5	5.53
E	163.1	6.43
F	56.7	2.23
G	30.2	1.18
H	30.2	1.18
J	115.1	4.53
K	61.1	2.40
L	74.6	2.93
M	52.8	2.09
N	64.3	2.53
P	Ø5.6	Ø.53

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MODEL P.025 PLASTIC TEFLON®-FITTED

Height163 mm (6 $\frac{7}{16}$ "

Width144.5 mm (5 $\frac{11}{16}$ "

Depth115.1 mm (4 $\frac{17}{32}$ "

Ship Weight.....Polypropylene 1.4 kg (3 lbs.)

PVDF 1.4 kg (3 lbs.)

CFA 1.4 kg (3 lbs.)

Air Inlet3.18 mm ($\frac{1}{8}$ "

Inlet6.35 mm ($\frac{1}{4}$ "

Outlet.....6.35 mm ($\frac{1}{4}$ "

Suction Lift2.44 m Dry (8')

8.84 m Wet (29')

Displacement per

Stroke 0.02 l (0.005 gal.)¹

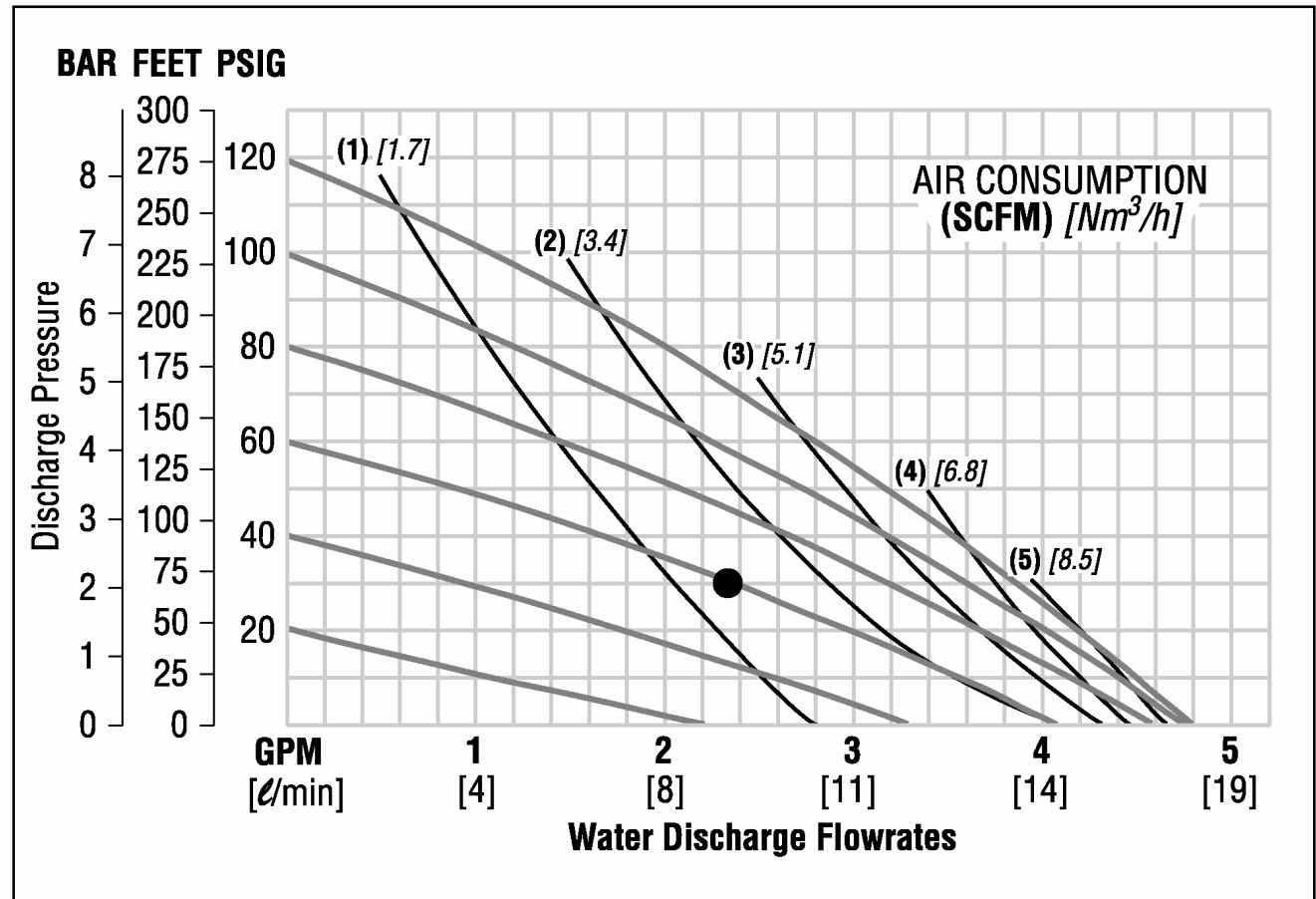
Max. Flow Rate.....18.1 lpm (4.8 gpm)

Max. Size Solids..... .4 mm ($\frac{1}{64}$ "

¹Displacement per stroke was calculated at 4.8 Bar (70 psig) air inlet pressure against a 2 Bar (30 psig) head pressure.

Example: To pump 8.7 lpm (2.3 gpm) against a discharge pressure head of 2 Bar (30 psig) requires 4.1 Bar (60 psig) and 2.4 Nm³/h (1.4 scfm) air consumption. (See dot on chart.)

Caution: Do not exceed 8.6 Bar (125 psig) air supply pressure.



Flow rates indicated on chart were determined by pumping water.

For optimum life and performance, pumps should be specified so that daily operation parameters will fall in the center of the pump performance curve.