

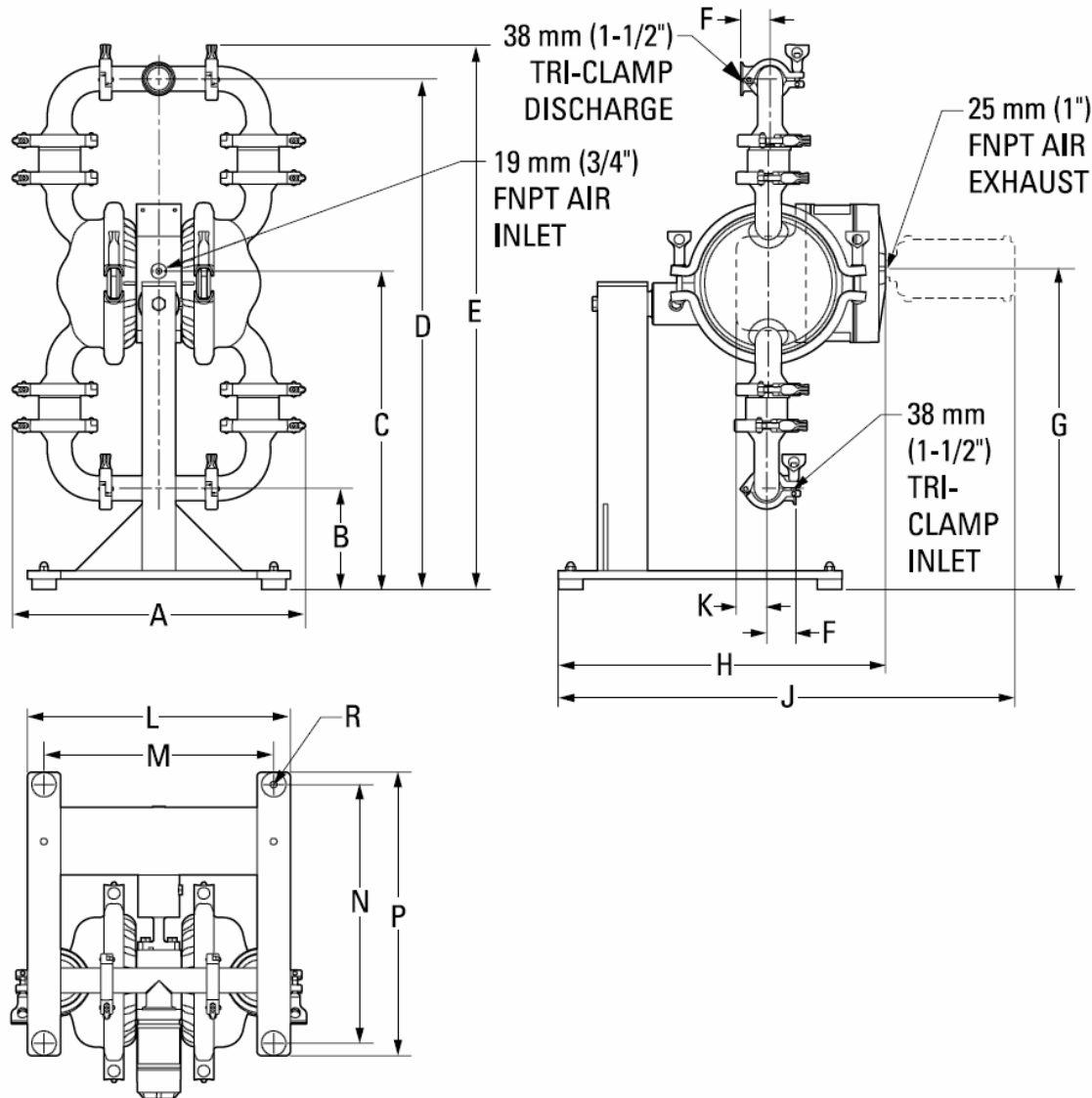
TECHNIQUES DES FLUIDES

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
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PV4 Saniflo™ Swivel



DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	447	17.6
B	155	6.1
C	485	19.1
D	777	30.6
E	831	32.7
F	46	1.8
G	488	19.2
H	498	19.6
J	693	27.3
K	46	1.8
L	401	15.8
M	351	13.8
N	394	15.5
P	432	17.0
R	∅10	∅0.4

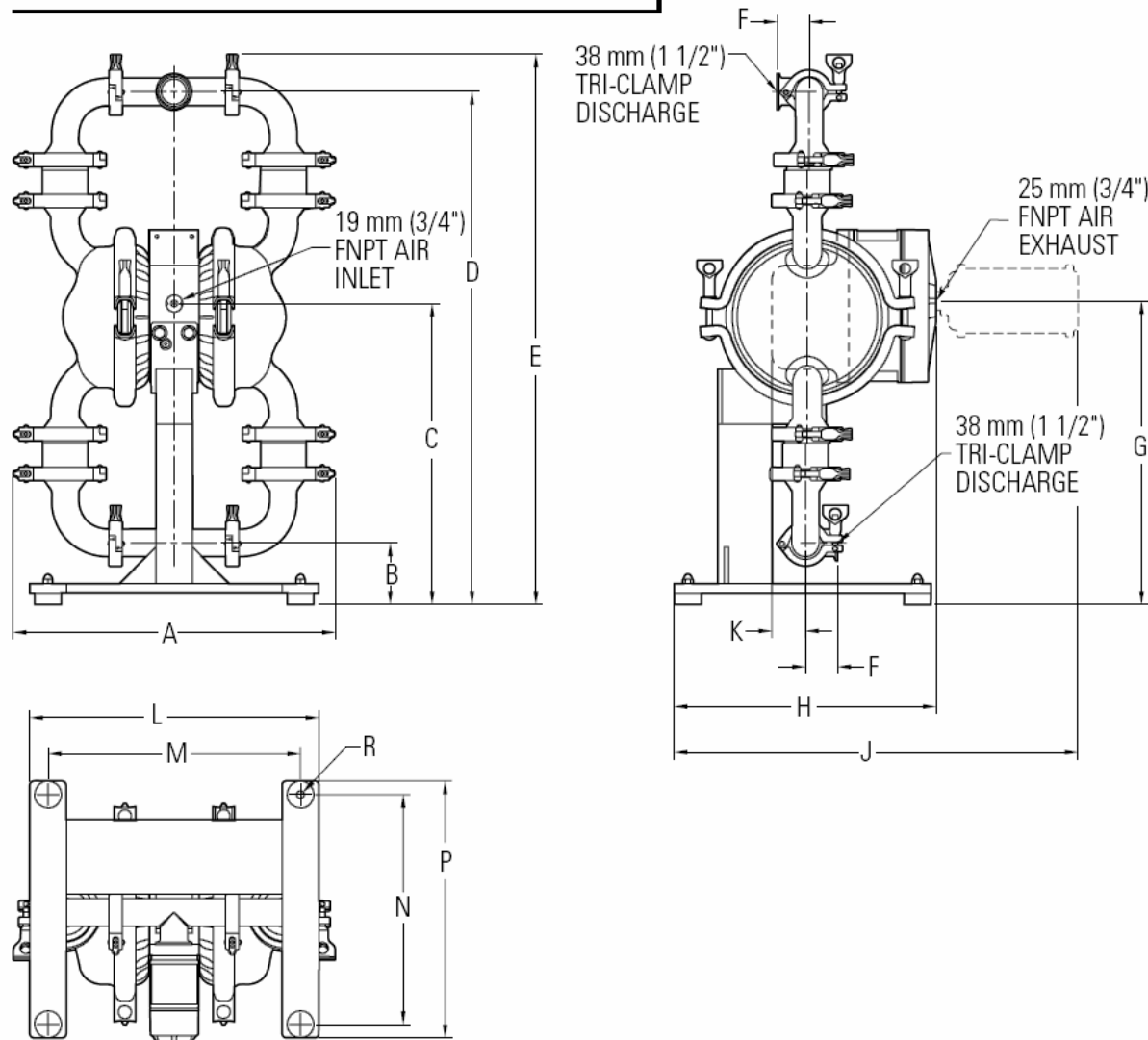
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PV4 Saniflo™ Fixed



DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	447	17.6
B	86	3.4
C	417	16.4
D	709	27.9
E	759	29.9
F	46	1.8
G	419	16.5
H	363	14.3
J	559	22.0
K	46	1.8
L	401	15.8
M	351	13.8
N	318	12.5
P	356	14.0
R	∅10	∅0.4

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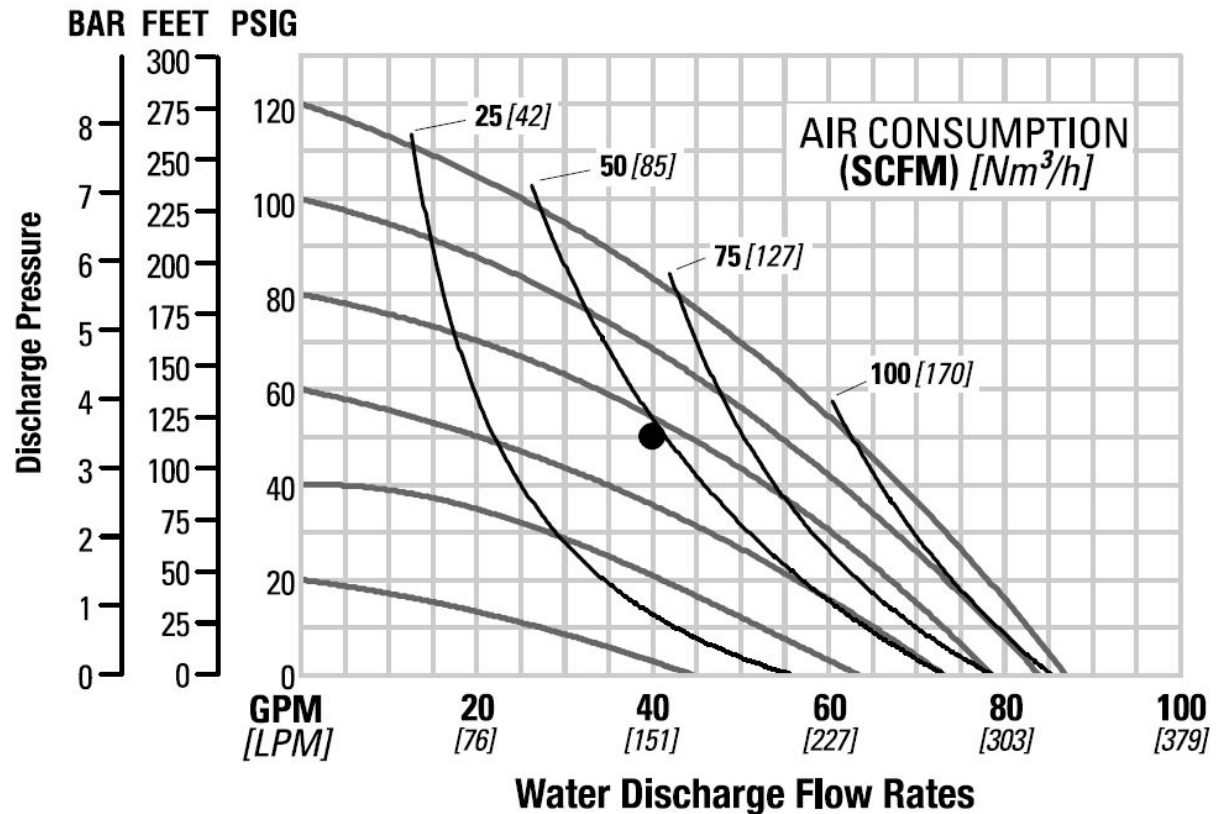
PV4 SANIFLO™ ULTRA-FLEX™-FITTED

Height	759 mm (29.9")
Width	447 mm (17.6")
Depth	363 mm (14.3")
Est. Ship Weight.....	51 kg (112 lbs.)
Air Inlet	19 mm (¾")
Inlet	38 mm (1½")
Outlet	38 mm (1½")
Suction Lift	4.8 m Dry (15.9')
	9.3 m Wet (30.6')
Displacement Per Stroke	0.76 L (0.20 gal.) ¹
Max. Flow Rate	329 lpm (87 gpm)
Max. Size Solids.....	
Mushroom Valve	6.4 mm (¼")
Ball Valve	6.4 mm (¼")

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 151.4 lpm (40 gpm) against a discharge pressure head of 3.4 bar (50 psig) requires 4.8 bar (70 psig) and 73.1 Nm³/h (43 scfm) air consumption.....

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



Flow rates indicated on chart were determined by pumping water with a vertically mounted, center ported ball check configuration. When alternate check valve options are used, multiply flow rate by appropriate factor. Mushroom check valve = 103%. For optimum life and performance, pumps should be specified so that daily operation parameters will fall in the center of the pump performance curve.

