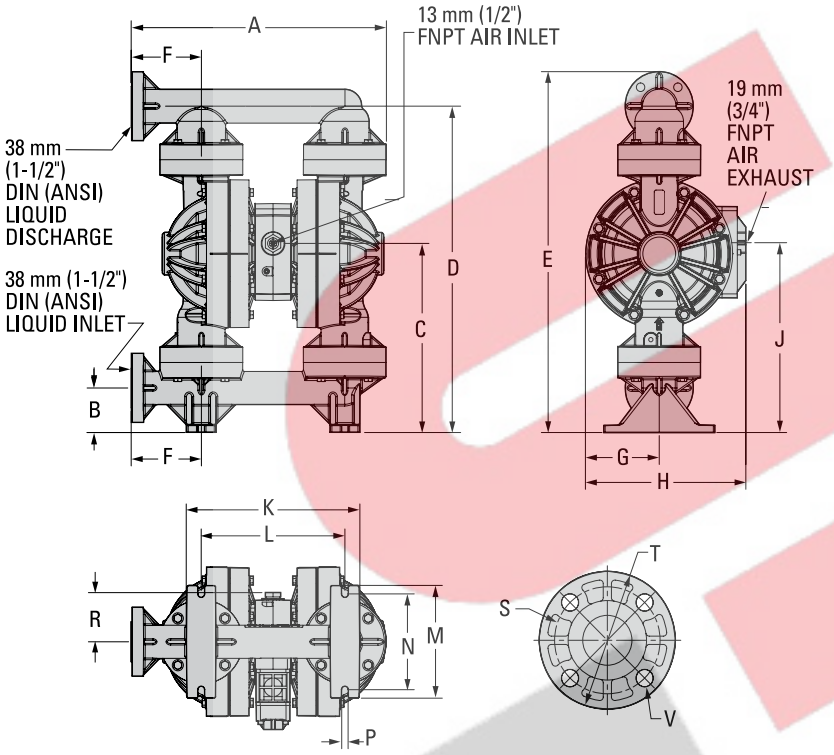
Dimensional Drawings



DIMENSIONS

ITEM	METRIC (MM)	STANDARD (inch)
A	478	18.8
B	81	3.2
C	348	13.7
D	605	23.8
E	668	26.3
F	130	5.1
G	137	5.4
H	300	11.8
J	351	13.8
K	325	12.8
L	269	10.6
M	208	8.2
N	175	6.9
P	13	0.5
R	91	3.6
DIN FLANGE		
S	110 DIA.	4.3 DIA.
T	150 DIA.	5.9 DIA.
V	18 DIA.	.7 DIA.
ANSI FLANGE		
S	97 DIA.	3.8 DIA.
T	127 DIA.	5.0 DIA.
V	15 DIA.	.6 DIA.

Rubber Fitted

Height . . . . . .668 mm (26.3”)
Width. . . . . .478 mm (18.8”)
Depth. . . . . .300 mm (11.8”)

Est. Ship Weight . . . . . .Polypropylene 19 kg (41 lbs)

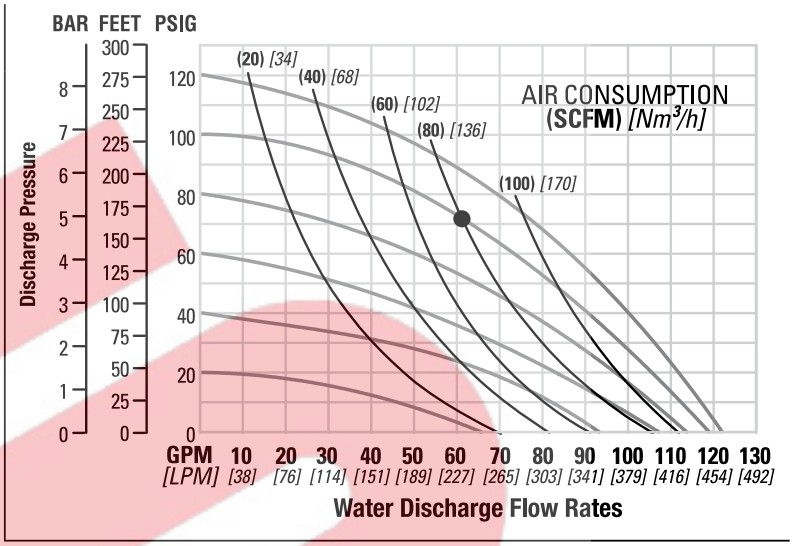
Air Inlet . . . . . .13 mm (1/2”)
Inlet . . . . . .38 mm (1-1/2”)
Outlet. . . . . .38 mm (1-1/2”)
Section Lift . . . . . .5.5 m Dry (18.2”)
9.0 m Wet (29.5”)

Displacement/Stroke 1.25 l (0.330 gal)[1]
Max. Flow Rate . . . . . .454 lpm (120 gpm)
Max. Size Solids . . . . . .6.4 mm (1/4”)

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

Example: To pump 227 lpm (60 gm) against a discharge head pressure of 5.0 Bar (70 psig) requires 6.9 Bar (100 psig) and 136 Nm ³/h (80 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.

PTFE Fitted

Height . . . . . .668 mm (26.3”)
Width. . . . . .478 mm (18.8”)
Depth. . . . . .300 mm (11.8”)

Est. Ship Weight . . . . . .Polypropylene 19 kg (41 lbs)

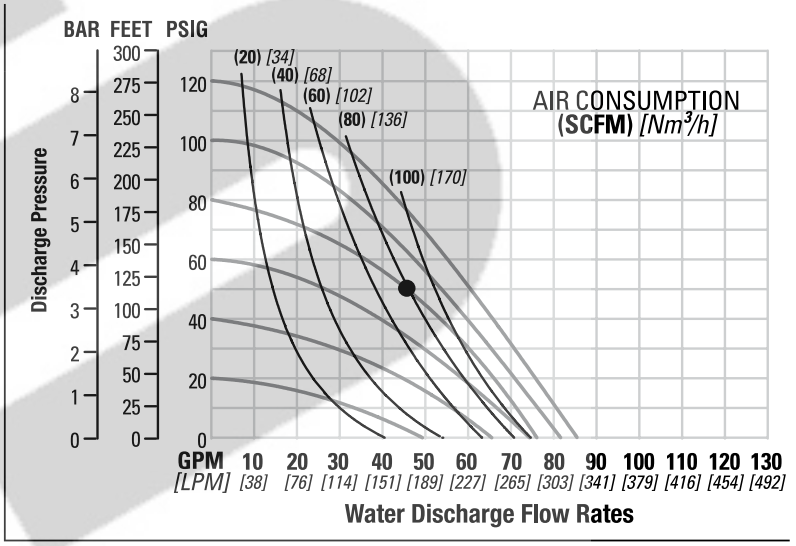
Air Inlet . . . . . .13 mm (1/2”)
Inlet . . . . . .38 mm (1-1/2”)
Outlet. . . . . .38 mm (1-1/2”)
Section Lift . . . . . .3.3 m Dry (10.8”)
9.7 m Wet (31.8”)

Displacement/Stroke 0.59 l (0.155 gal)[1]
Max. Flow Rate . . . . . .318 lpm (84 gpm)
Max. Size Solids . . . . . .6.4 mm (1/4”)

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

Example: To pump 178 lpm (47 gm) against a discharge head pressure of 3.4 Bar (50 psig) requires 5.5 Bar (80 psig) and 136 Nm ³/h (80 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.