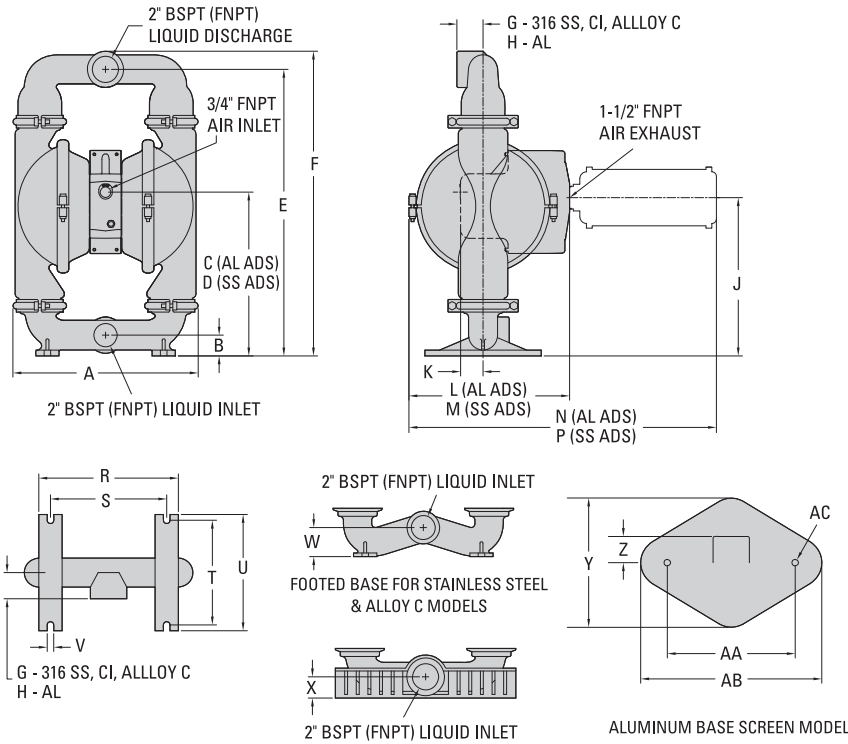




DIMENSIONAL DRAWINGS

PS8 Metal

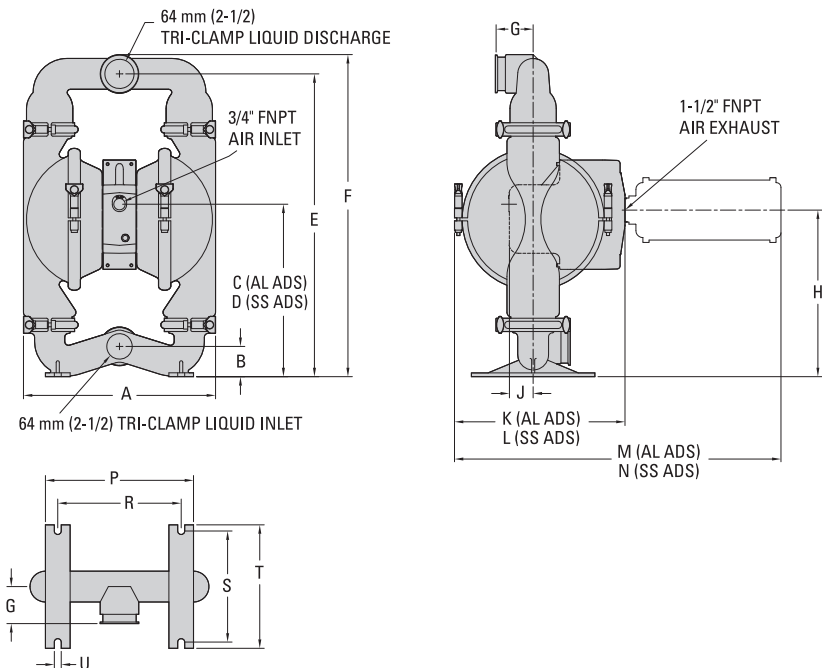


DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	404	15.9
B	45	1.8
C	358	14.1
D	363	14.3
E	630	24.8
F	668	26.3
G	58	2.3
H	64	2.5
J	346	13.6
K	48	1.9
L	351	13.8
M	339	13.3
N	672	26.4
P	659	26
R	315	12.4
S	257	10.1
T	231	9.1
U	257	10.1
V	15	0.6
W	64	2.5
X	51	2
Y	284	11.2
Z	58	2.3
AA	279	11
AB	396	15.6
AC	15 DIA.	0.6 DIA.

LW0234 REV. A

PS8 Metal Saniflo™



DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	408	16.1
B	64	2.5
C	355	14
D	361	14.2
E	625	24.6
F	665	26.2
G	76	3
H	343	13.5
J	48	1.9
K	351	13.8
L	339	13.3
M	672	26.4
N	659	26
P	305	12
R	254	10
S	229	9
T	254	10
U	15 DIA.	0.6 DIA.

LW0235 REV. A



PERFORMANCE

PS8 METAL RUBBER-FITTED

Height 668 mm (26.3")
 Width 404 mm (15.9")
 Depth Aluminum ADS 351 mm (13.8")
 Stainless Steel ADS 339 mm (13.3")
 Ship Weight Aluminum 35 kg (78 lbs)
 316 Stainless Steel 53 kg (117 lbs)
 Cast Iron 49 kg (109 lbs)
 Alloy C 54 kg (119 lbs)
 Air Inlet 3/4"
 Inlet 2"
 Outlet 2"
 Suction Lift 7.2 m Dry (23.8')
 9.0 m Wet (29.5')
 Disp. per Stroke 2.6 L (0.69 gal)¹
 Max. Flow Rate 700 lpm (185 gpm)
 Max. Size Solids..... 6.4 mm (1/4")

¹Displacement per stroke was calculated at 4.8 bar (70 psig) air inlet pressure against a 2.1 bar (30 psig) head pressure.

Example: To pump 329 lpm (87 gpm) against a discharge head of 2.1 bar (30 psig) requires 4.1 bar (60 psig) and 75 Nm³/h (44 scfm) air consumption.

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

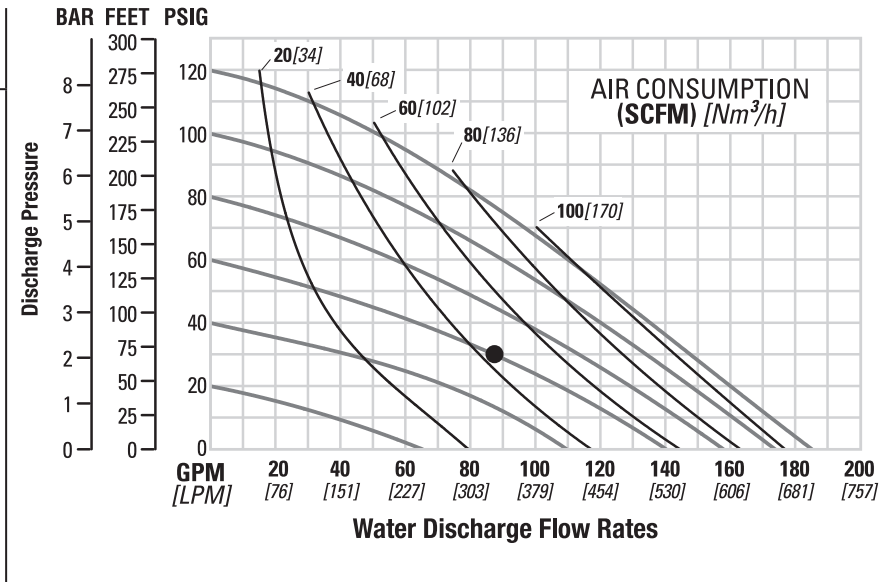
PS8 METAL EZ-INSTALL TPE-FITTED

Height 668 mm (26.3")
 Width 404 mm (15.9")
 Depth Aluminum ADS 351 mm (13.8")
 Stainless Steel ADS 339 mm (13.3")
 Ship Weight Aluminum 35 kg (78 lbs)
 316 Stainless Steel 53 kg (117 lbs)
 Cast Iron 49 kg (109 lbs)
 Alloy C 54 kg (119 lbs)
 Air Inlet 3/4"
 Inlet 2"
 Outlet 2"
 Suction Lift 6.9 m Dry (22.7')
 9.0 m Wet (29.5')
 Disp. per Stroke 2.6 L (0.69 gal)¹
 Max. Flow Rate 719 lpm (190 gpm)
 Max. Size Solids..... 6.4 mm (1/4")

¹Displacement per stroke was calculated at 4.8 bar (70 psig) air inlet pressure against a 2.1 bar (30 psig) head pressure.

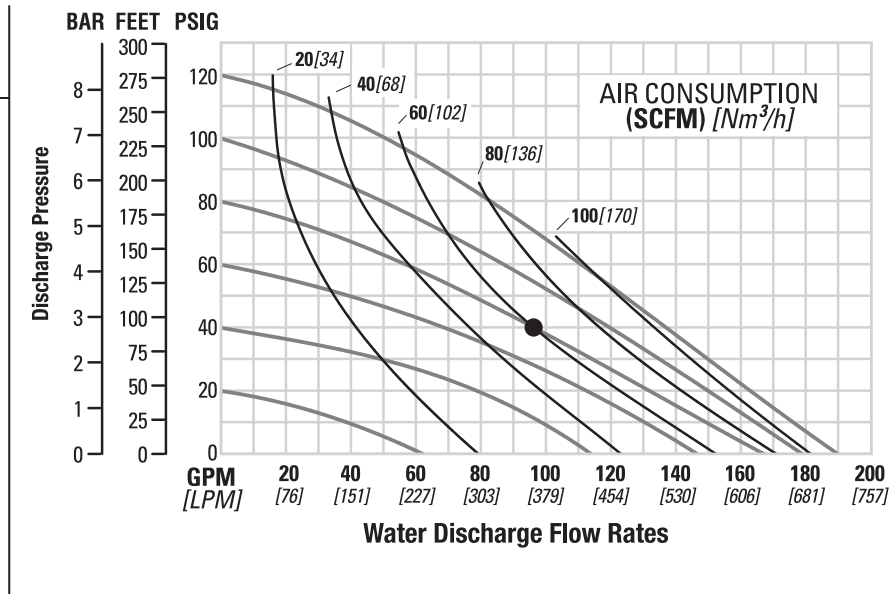
Example: To pump 363 lpm (96 gpm) against a discharge head of 2.8 bar (40 psig) requires 5.5 bar (80 psig) and 102 Nm³/h (60 scfm) air consumption.

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



Flow rates indicated on chart were determined by pumping water.

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



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's performance curve.

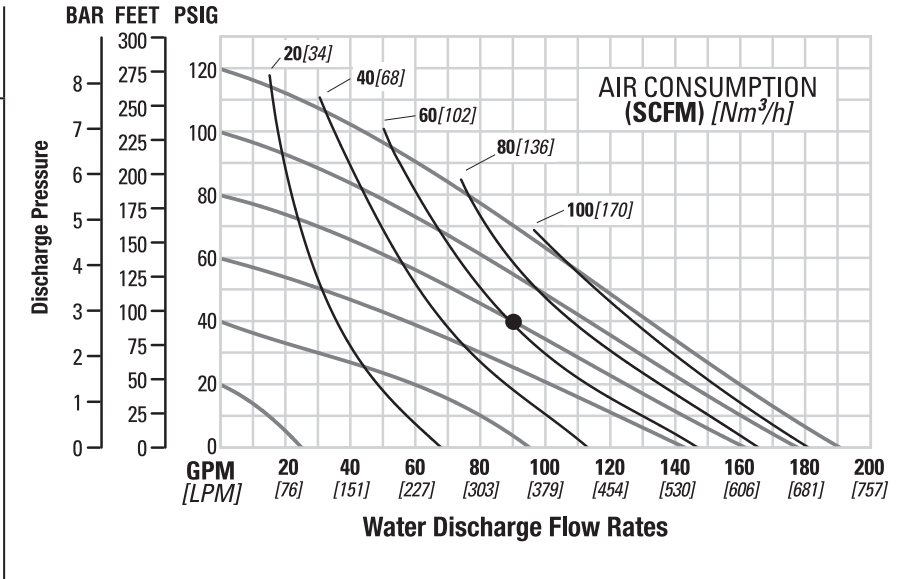
**PS8 METAL
FULL-STROKE PTFE-FITTED**

Height668 mm (26.3")
 Width404 mm (15.9")
 DepthAluminum ADS 351 mm (13.8")
 Stainless Steel ADS 339 mm (13.3")
 Ship WeightAluminum 35 kg (78 lbs)
 316 Stainless Steel 53 kg (117 lbs)
 Cast Iron 49 kg (109 lbs)
 Alloy C 54 kg (119 lbs)
 Air Inlet3/4"
 Inlet2"
 Outlet2"
 Suction Lift 6.3 m Dry (20.7')
 8.6 m Wet (28.4')
 Disp. per Stroke 2.4 L (0.64 gal)¹
 Max. Flow Rate 723 lpm (191 gpm)
 Max. Size Solids.....6.4 mm (1/4")

¹Displacement per stroke was calculated at 4.8 bar (70 psig) air inlet pressure against a 2.1 bar (30 psig) head pressure.

Example: To pump 341 lpm (90 gpm) against a discharge head of 2.8 bar (40 psig) requires 5.5 bar (80 psig) and 104 Nm³/h (61 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.

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