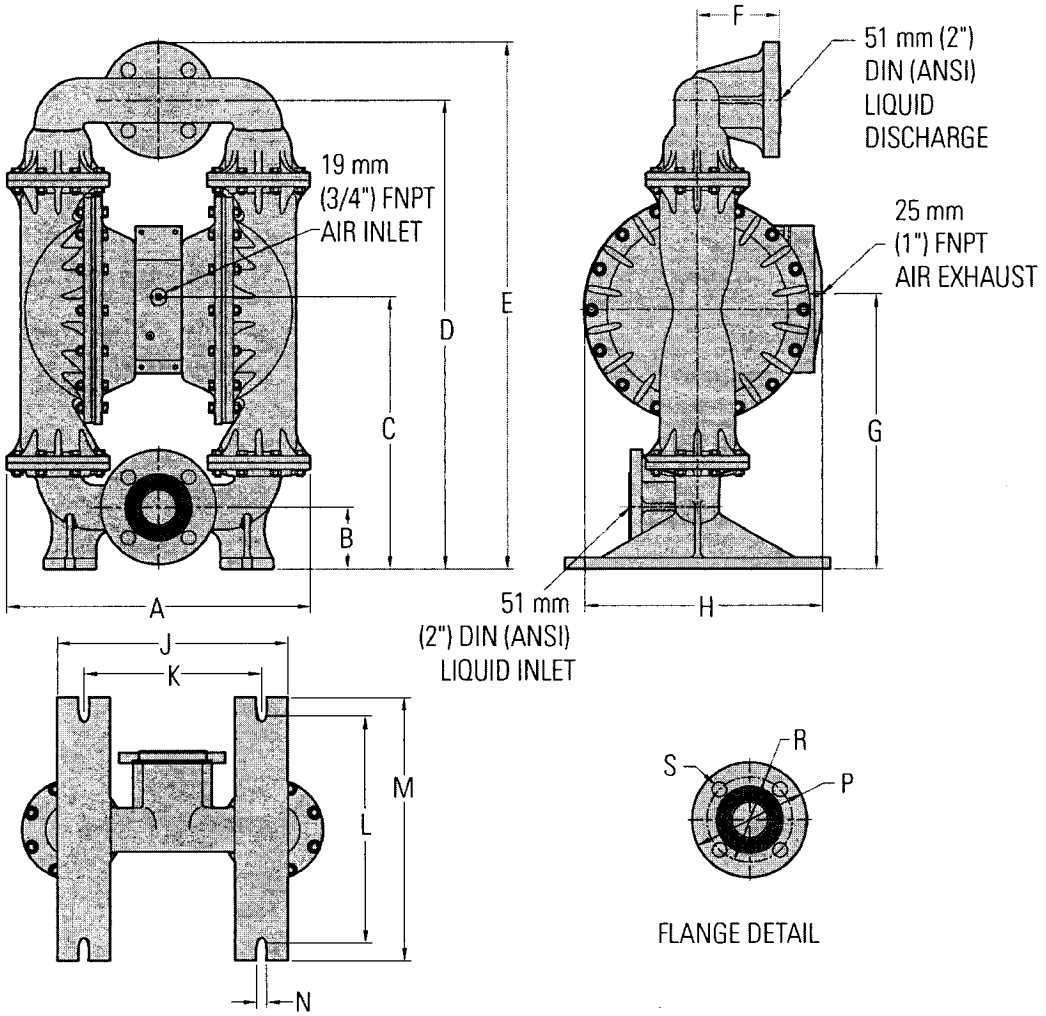
TECHNIQUES DES FLUIDES

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

PV800 Aluminum



DIMENSIONS

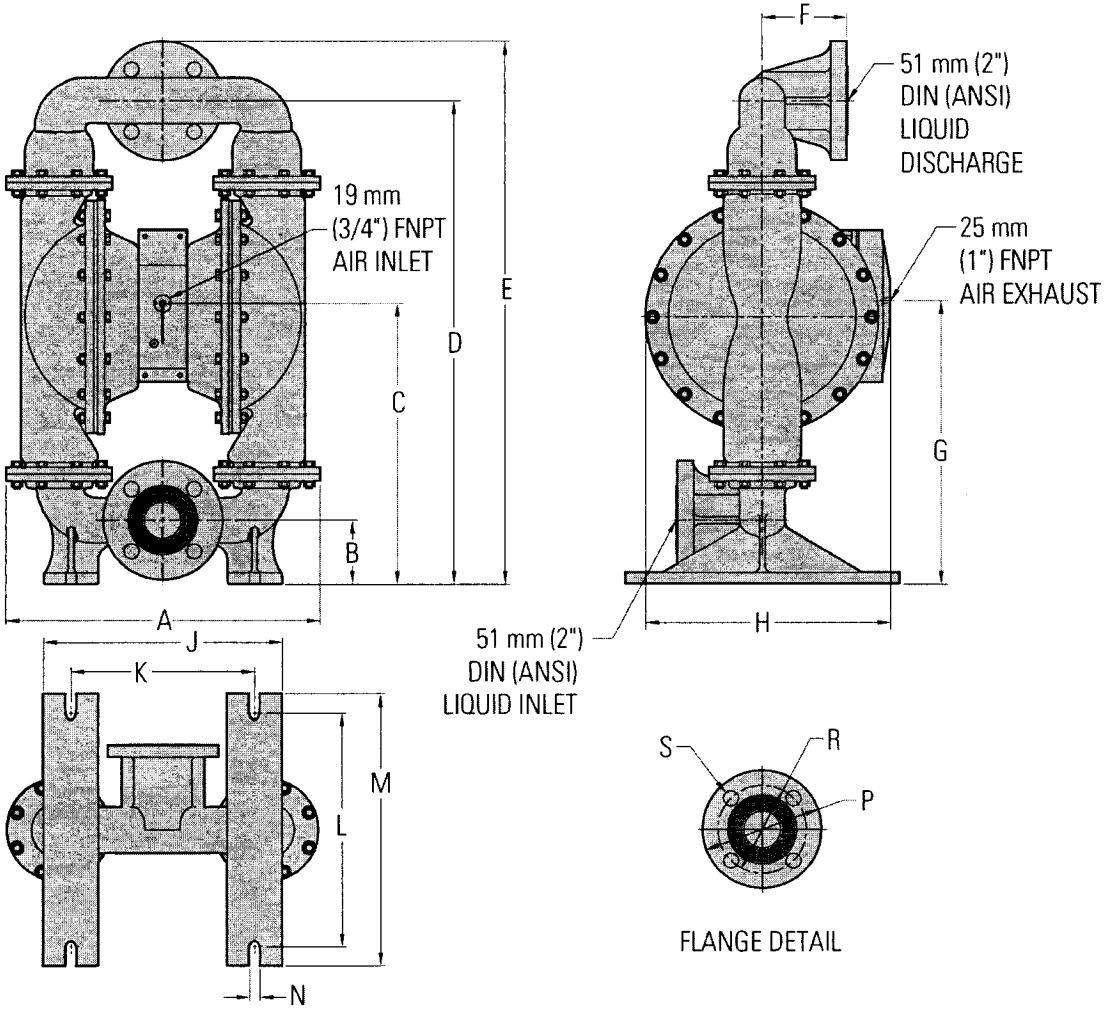
ITEM	METRIC (mm)	STANDARD (inch)
A	439	17.3
B	89	3.5
C	396	15.6
D	676	26.6
E	759	29.9
F	117	4.6
G	399	15.7
H	340	13.4
J	330	13.0
K	254	10.0
L	325	12.8
M	378	14.9
N	15	0.6
	ANSI/DIN COMBO	
P	165 DIA.	6.5 DIA.
R	122 DIA.	4.8 DIA.
S	20 DIA.	0.8 DIA.

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

PV800 Stainless Steel/Alloy C



DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	434	17.1
B	89	3.5
C	391	15.4
D	678	26.7
E	759	29.9
F	117	4.6
G	394	15.5
H	340	13.4
J	330	13.0
K	254	10.0
L	225	12.8
M	378	14.9
N	15	0.6
	DIN (mm)	**ANSI (inch)**
P	165 DIA.	6.5 DIA.
R	122 DIA.	4.8 DIA.
S	20 DIA.	0.8 DIA.

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

PV800 METAL TEFLON®-FITTED

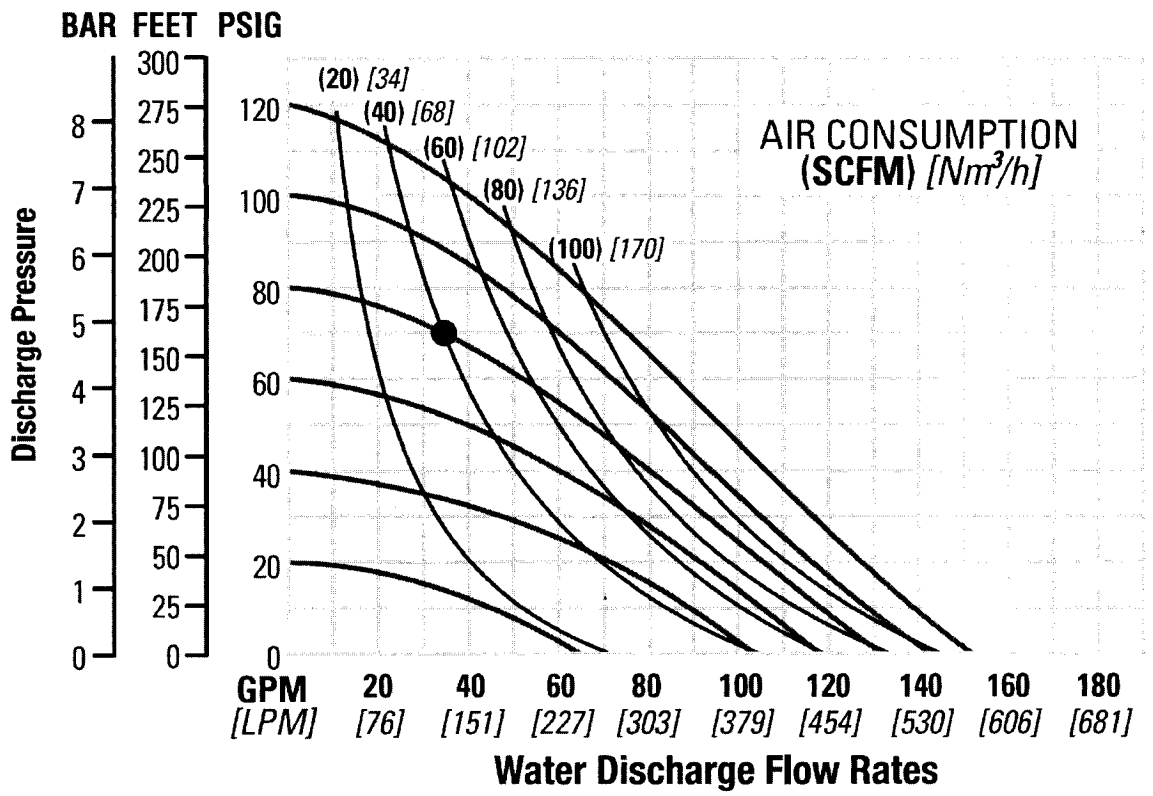
Height	760 mm (29.9")
Width	439 mm (17.3")
Depth	340 mm (13.4")
Ship Weight	Aluminum 38 kg (83 lbs.)
	316 Stainless Steel 103 kg (228 lbs.)
	Alloy C 107 kg (236 lbs.)
Air Inlet	19 mm (3/4")
Inlet	51 mm (2")
Outlet	51 mm (2")
Suction Lift	5.4 m Dry (17.6')
	9.5 m Wet (31.2')
Displacement/Stroke	1.93 L (0.51 gal.)[1]
Max. Flow Rate	575 lpm (152 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 2.1 bar (30 psig) head pressure.

Example: To pump 129 lpm (34 gpm) against a discharge pressure head of 4.8 bar (70 psig) requires 5.5 bar (80 psig) and 68 Nm^3/h (40 scfm) air consumption.

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

PRO-FLO V™



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.

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

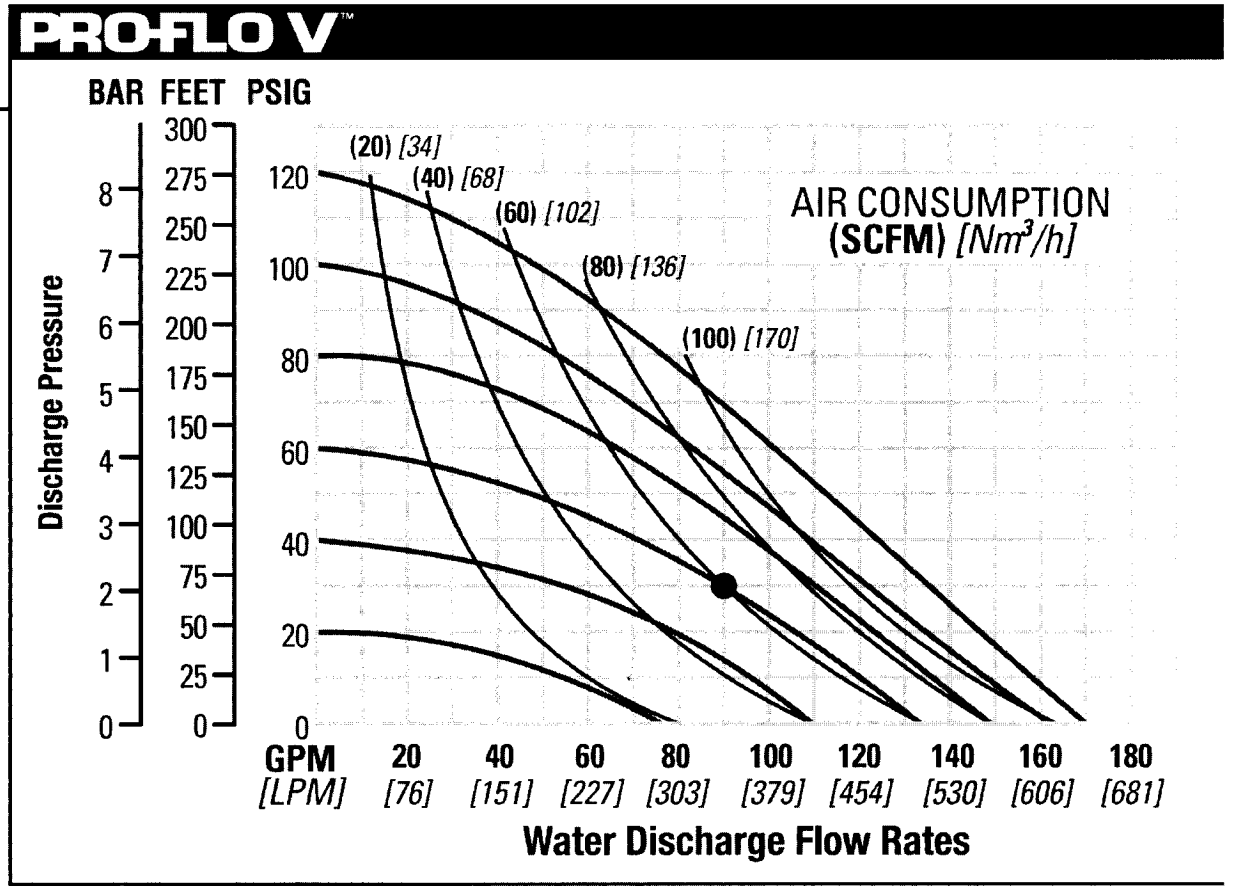
PV800 METAL RUBBER-FITTED

Height	760 mm (29.9")
Width	439 mm (17.3")
Depth	340 mm (13.4")
Ship Weight	Aluminum 38 kg (83 lbs.)
	316 Stainless Steel 103 kg (228 lbs.)
	Alloy C 107 kg (236 lbs.)
Air Inlet	19 mm (3/4")
Inlet	51 mm (2")
Outlet	51 mm (2")
Suction Lift	7.3 m Dry (23.8')
	9.5 m Wet (31.2')
Displacement/Stroke	3.07 L (0.81 gal.)[1]
Max. Flow Rate	647 lpm (171 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 2.1 bar (30 psig) head pressure.

Example: To pump 341 lpm (90 gpm) against a discharge pressure head of 2.1 bar (30 psig) requires 4.1 bar (60 psig) and 102 Nm^3/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 performance curve.

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

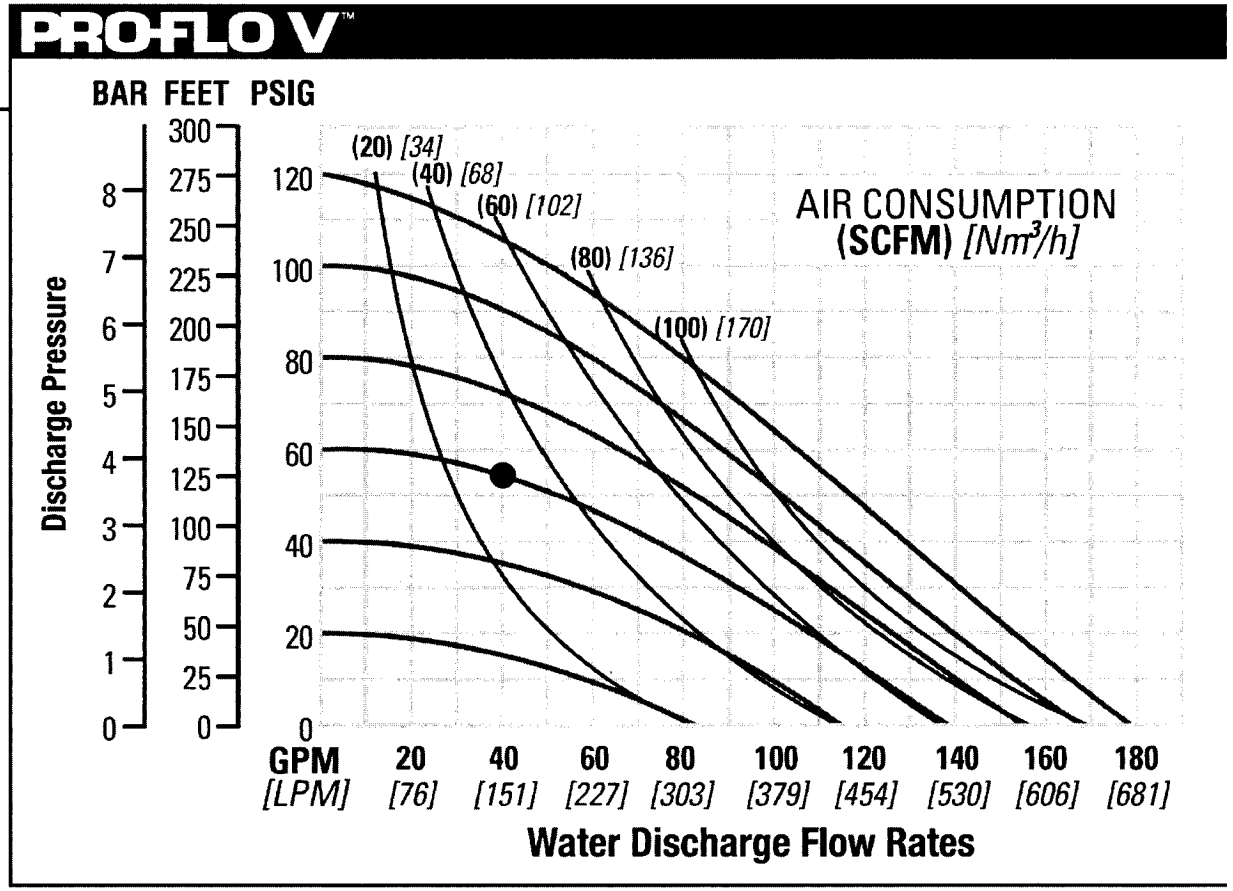
PV800 METAL TPE-FITTED

Height .....760 mm (29.9")
Width .....439 mm (17.3")
Depth .....340 mm (13.4")
Ship Weight .....Aluminum 38 kg (83 lbs.)
316 Stainless Steel 103 kg (228 lbs.)
Alloy C 107 kg (236 lbs.)
Air Inlet .....19 mm (3/4")
Inlet .....51 mm (2")
Outlet .....51 mm (2")
Suction Lift .....7.1 m Dry (23.3')
9.5 m Wet (31.2')
Displacement/Stroke .....3.14 L (0.83 gal.)[1]
Max. Flow Rate .....674 lpm (178 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 2.1 bar (30 psig) head pressure.

Example: To pump 151 lpm (40 gpm) against a discharge pressure head of 3.8 bar (55 psig) requires 4.1 bar (60 psig) and 51 Nm^3/h (30 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 performance curve.

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

PV800 METAL ULTRA-FLEX™-FITTED

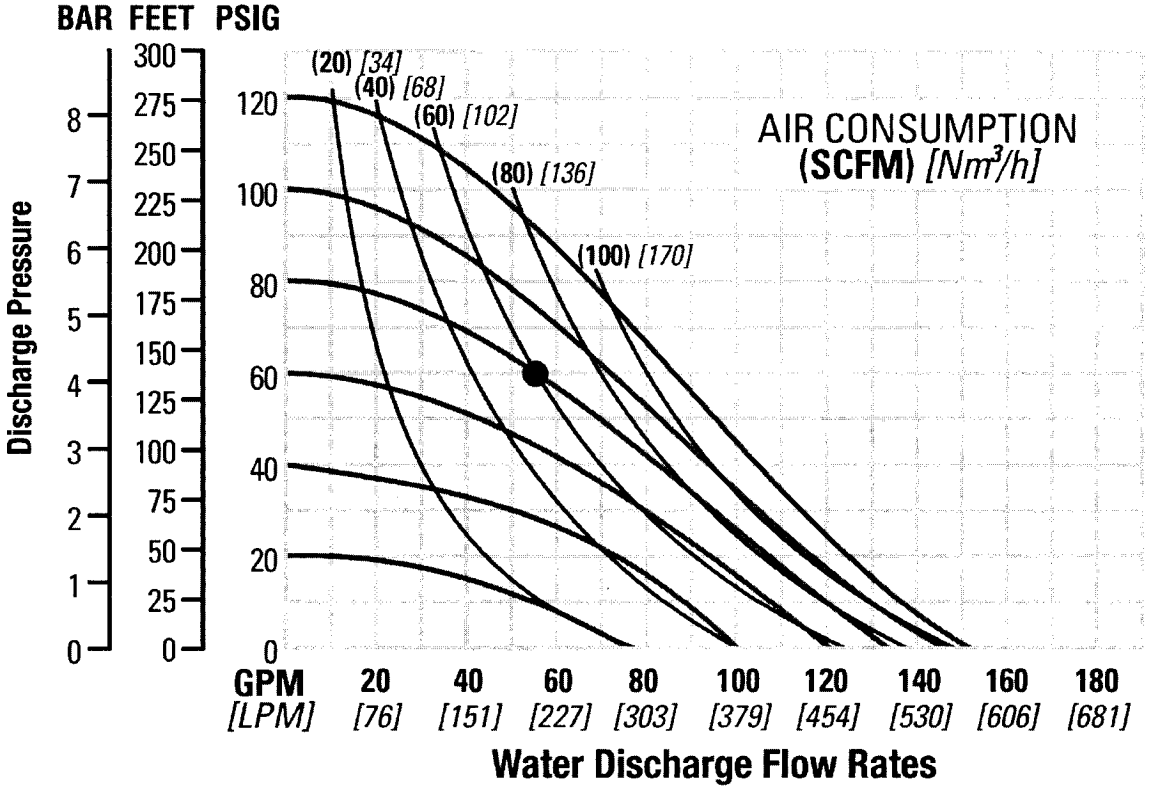
Height	760 mm (29.9")
Width	439 mm (17.3")
Depth	340 mm (13.4")
Ship Weight	Aluminum 38 kg (83 lbs.)
	316 Stainless Steel 103 kg (228 lbs.)
	Alloy C 107 kg (236 lbs.)
Air Inlet	19 mm (3/4")
Inlet	51 mm (2")
Outlet	51 mm (2")
Suction Lift	5.5 m Dry (18.2')
	9.5 m Wet (31.2')
Displacement/Stroke	2.12 L (0.56 gal.)[1]
Max. Flow Rate	575 lpm (152 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 2.1 bar (30 psig) head pressure.

Example: To pump 208 lpm (55 gpm) against a discharge pressure head of 4.1 bar (60 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.

PRO-FLO V™



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.