

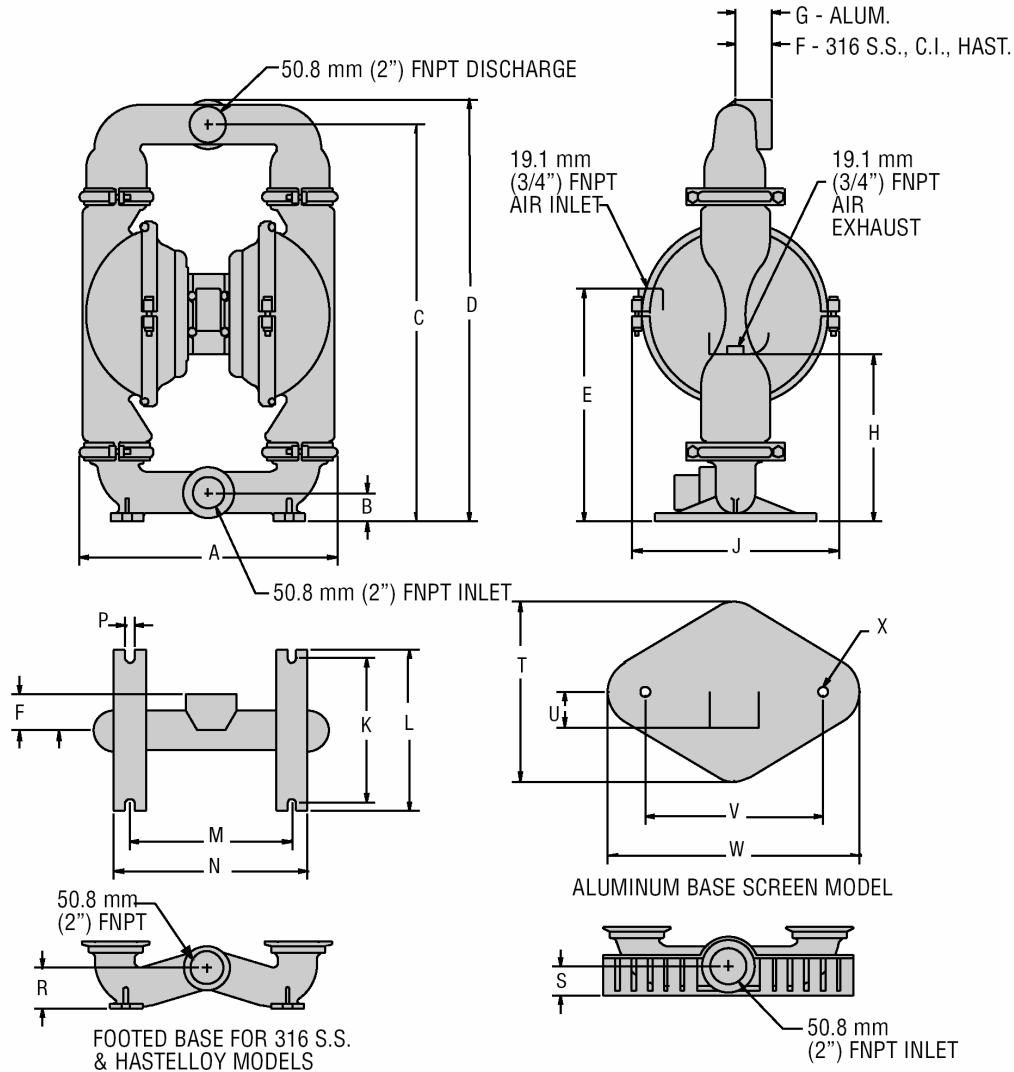
TECHNIQUES DES FLUIDES

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 T8 METAL



DIMENSIONS – T8 (METAL)		
ITEM	METRIC (mm)	STANDARD (inch)
A	404.0	15.90
B	47.6	1.87
C	628.7	24.75
D	669.2	26.34
E	359.6	14.15
F	57.2	2.25
G	61.7	2.43
H	270.7	10.65
J	342.9	13.50
K	229.4	9.03
L	254.0	10
M	255.6	10.06
N	313.5	12.34
P	14.3	.56
R	63.5	2.50
S	51.6	2.03
T	281.8	11.09
U	69.9	2.75
V	280.2	11.08
W	386.6	15.21
X	Ø14.3	Ø.56

BSP threads available.

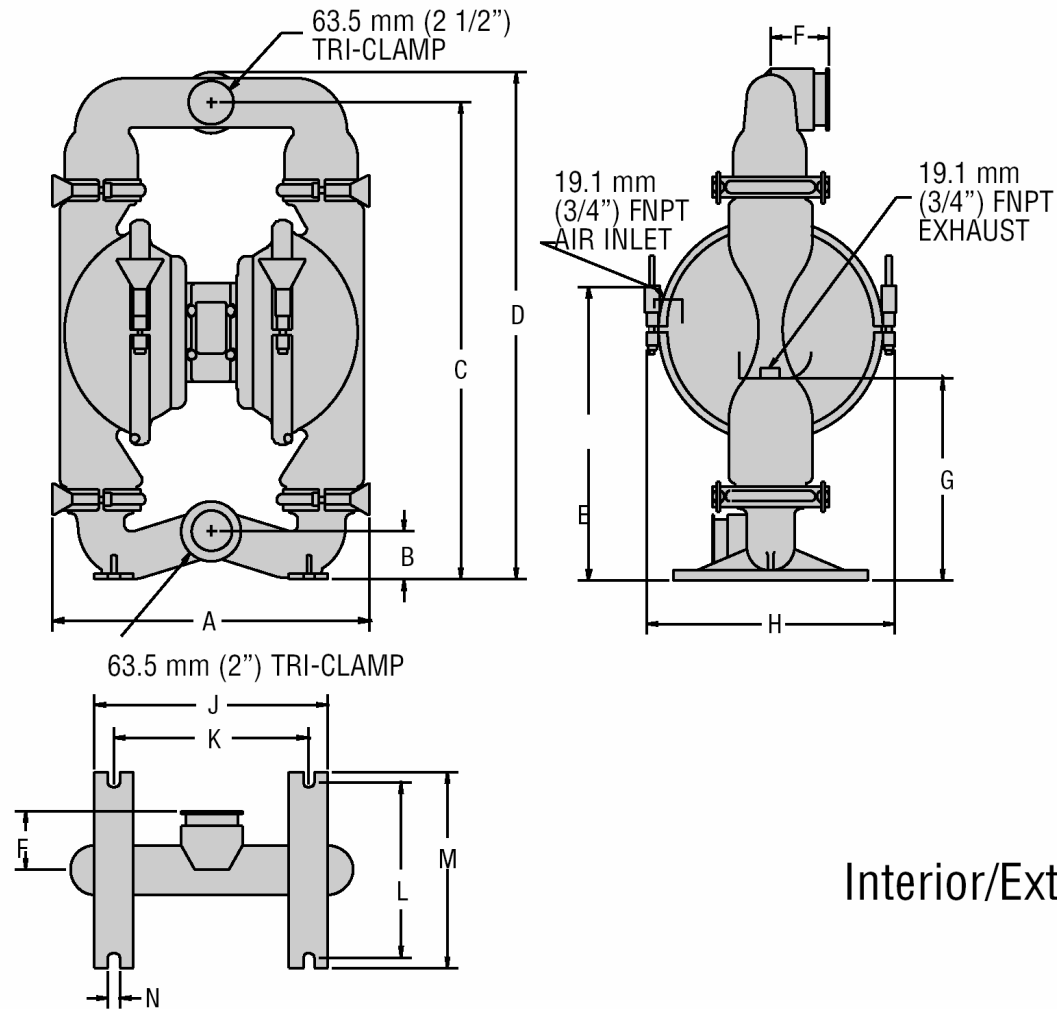
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WILDEN MODEL T8 METAL SANIFLO^{FDA}



DIMENSIONS – T8 (SANIFLO ^{FDA})		
ITEM	METRIC (mm)	STANDARD (inch)
A	435.0	17.12
B	63.5	2.50
C	625.5	24.62
D	665.2	26.18
E	368.3	14.50
F	76.2	3
G	263.5	10.37
H	346.1	13.62
J	304.8	12
K	254.0	10
L	228.6	9
M	254.0	10
N	14.3	.56

Interior/Exterior Food Processing finish is 50 GRIT.

Accu-Flo™ model available.

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MODEL T8 METAL RUBBER-FITTED

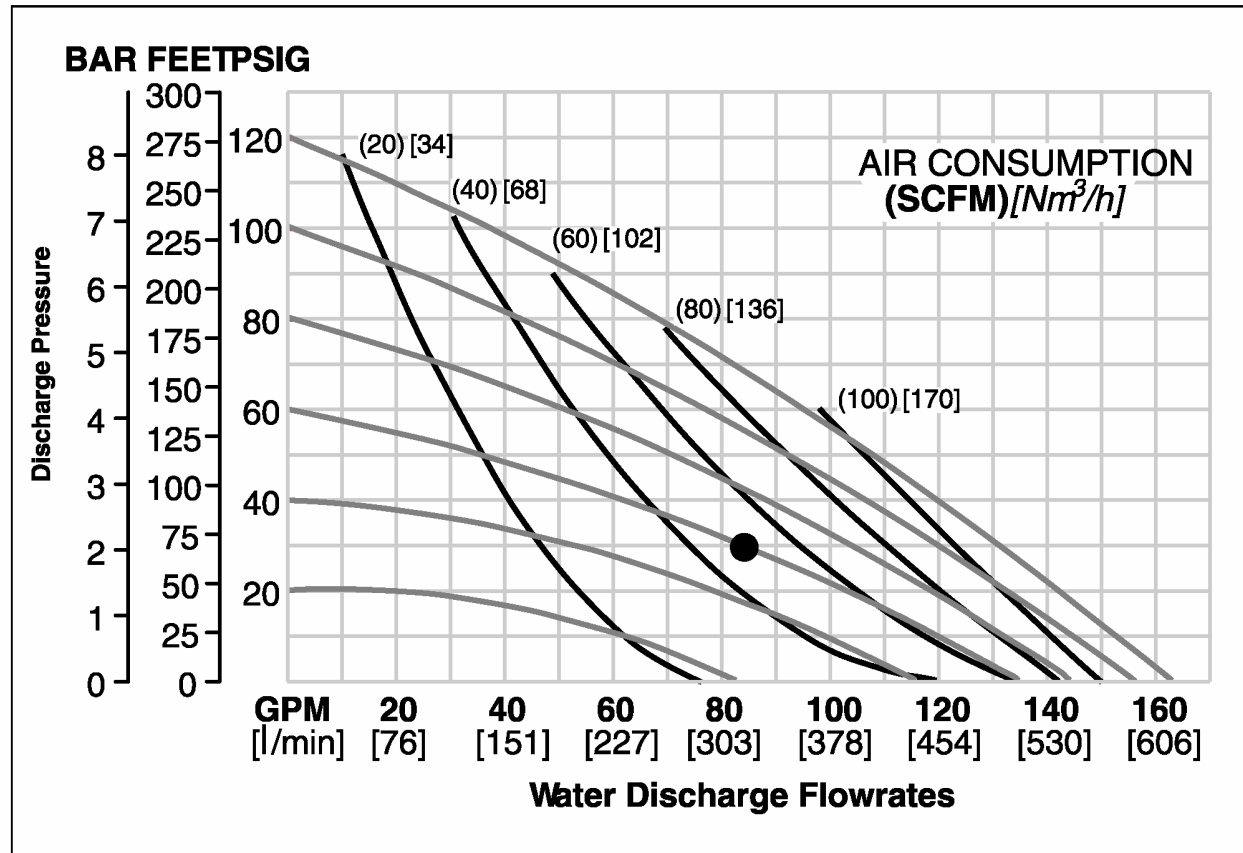
Height.....669.2 cm (26¹/₂"")
 Width.....404.0 cm (15²⁹/₃₂"")
 Depth254.0 cm (10")
 Ship Weight.....Aluminum 33.1 kg (72 lbs.)
 Cast Iron 52.4 kg (114 lbs.)
 316 Stainless Steel 48.8 kg (106 lbs.)
 Hastelloy 53.4 kg (116 lbs.)
 Air Inlet19.1 mm (¾")
 Inlet.....5.08 cm (2")
 Outlet5.08 cm (2")
 Suction Lift6.4 m Dry (21')
 9.45 m Wet (31')

Displacement per
 Stroke 2.69 l (0.71 gal.)¹
 Max. Flow Rate.....617.02 lpm (163 gpm)
 Max. Size Solids.....6.35 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 318 lpm (84 gpm) against a discharge pressure head of 2.1 Bar (30 psig) requires 4.1 Bar (60 psig) and 85 Nm³/h (50 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.

TECHNIQUES DES FLUIDES

10 Rue Jean Poulmarch, bat. 3

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MODEL T8 METAL ULTRA-FLEX™-FITTED

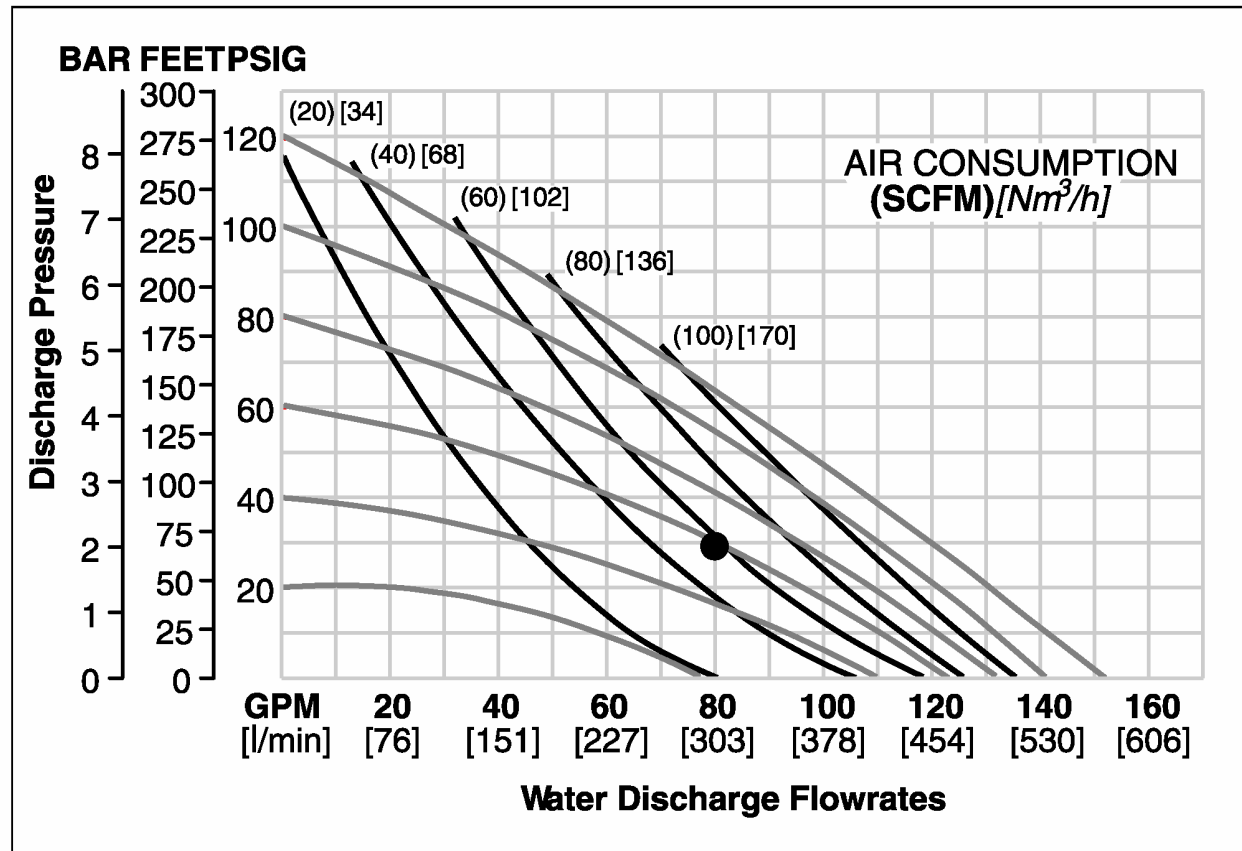
Height.....669.2 cm (26¹¹/₃₂")
 Width.....404.0 cm (15²⁹/₃₂")
 Depth254.0 cm (10")
 Ship Weight.....Aluminum 33.1 kg (72 lbs.)
 Cast Iron 52.4 kg (114 lbs.)
 316 Stainless Steel 48.8 kg (106 lbs.)
 Hastelloy 53.4 kg (116 lbs.)
 Air Inlet19.1 mm (¾")
 Inlet.....5.08 cm (2")
 Outlet5.08 cm (2")
 Suction Lift4.57 m Dry (15')
 9.45 m Wet (31')

Displacement per
 Stroke 1.82 l (0.48 gal.)¹
 Max. Flow Rate.....575.38 lpm (152 gpm)
 Max. Size Solids.....6.35 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 303 lpm (80 gpm) against a discharge pressure head of 2.1 Bar (30 psig) requires 4.1 Bar (60 psig) and 97 Nm³/h (58 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.

TECHNIQUES DES FLUIDES

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MODEL T8 METAL TPE-FITTED

Height.....669.2 cm (26¹¹/₃₂"

Width.....404.0 cm (15²⁹/₃₂"

Depth.....254.0 cm (10")

Ship Weight.....Aluminum 33.1 kg (72 lbs.)

Cast Iron 52.4 kg (114 lbs.)

316 Stainless Steel 48.8 kg (106 lbs.)

Hastelloy 53.4 kg (116 lbs.)

Air Inlet.....19.1 mm (¾")

Inlet.....5.08 cm (2")

Outlet.....5.08 cm (2")

Suction Lift.....6.1 m Dry (20')

9.45 m Wet (31')

Displacement per

Stroke.....2.8 l (0.74 gal.)¹

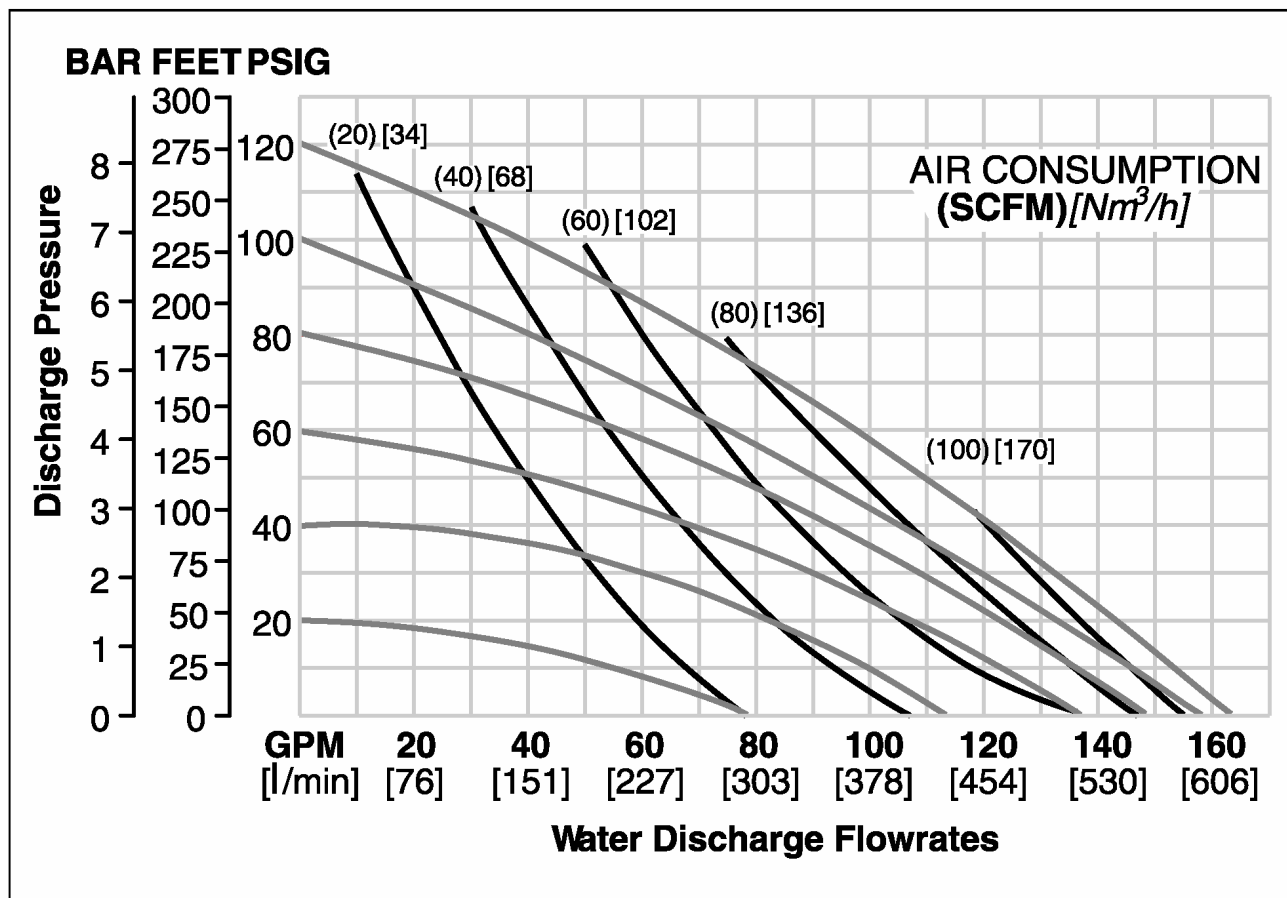
Max. Flow Rate.....613.24 lpm (162 gpm)

Max. Size Solids.....6.35 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 341 lpm (90 gpm) against a discharge pressure head of 2.1 Bar (30 psig) requires 4.1 Bar (60 psig) and 85 Nm³/h (50 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.

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MODEL T8 METAL TEFLON®-FITTED

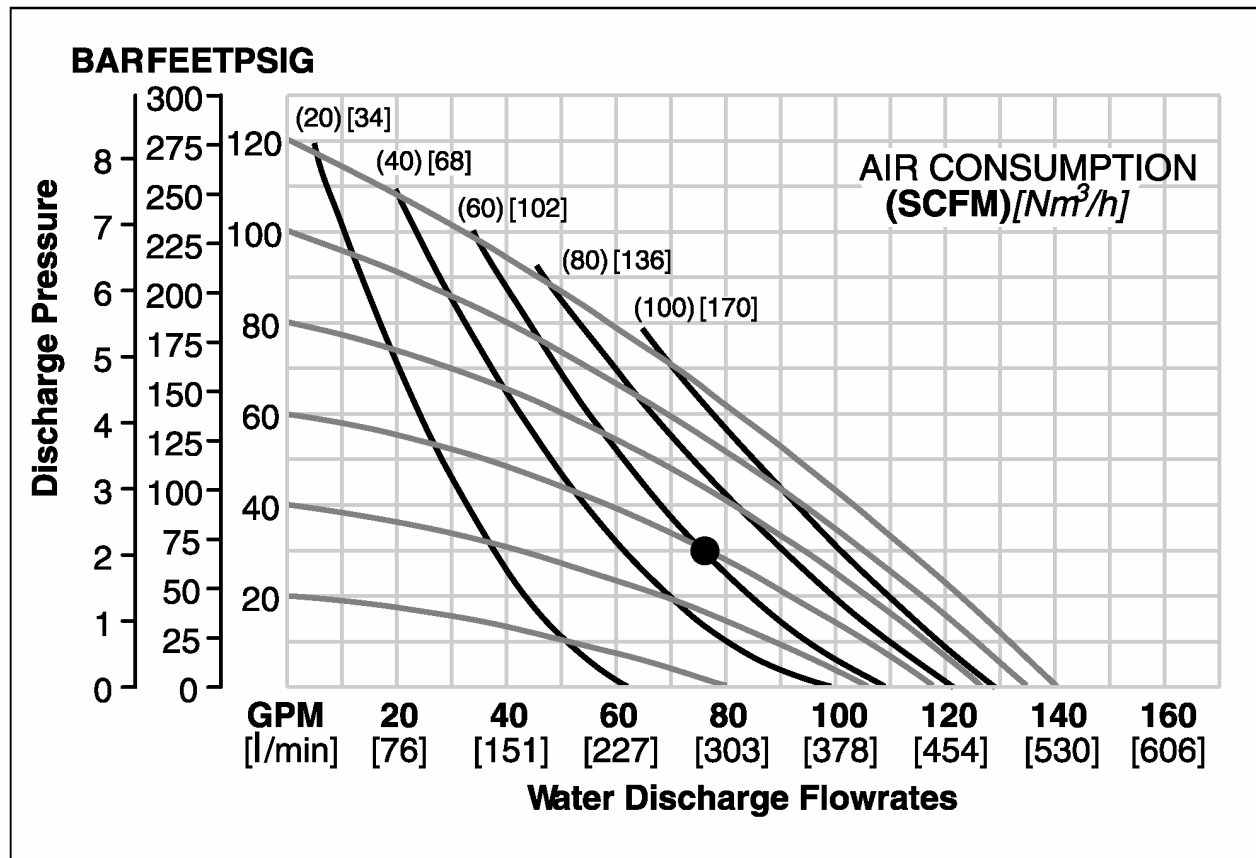
Height.....669.2 cm (26¹¹/₃₂"")
 Width.....404.0 cm (15²⁹/₃₂"")
 Depth254.0 cm (10")
 Ship Weight.....Aluminum 33.1 kg (72 lbs.)
 Cast Iron 52.4 kg (114 lbs.)
 316 Stainless Steel 48.8 kg (106 lbs.)
 Hastelloy 53.4 kg (116 lbs.)
 Air Inlet19.1 mm (¾")
 Inlet.....5.08 cm (2")
 Outlet5.08 cm (2")
 Suction Lift3.7 m Dry (12')
 9.45 m Wet (31')

Displacement per
 Stroke 1.51 l (0.40 gal.)¹
 Max. Flow Rate.....533.69 lpm (141 gpm)
 Max. Size Solids.....6.35 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 284 lpm (75 gpm) against a discharge pressure head of 2.1 Bar (30 psig) requires 4.1 Bar (60 psig) and 102 Nm³/h (60 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.