

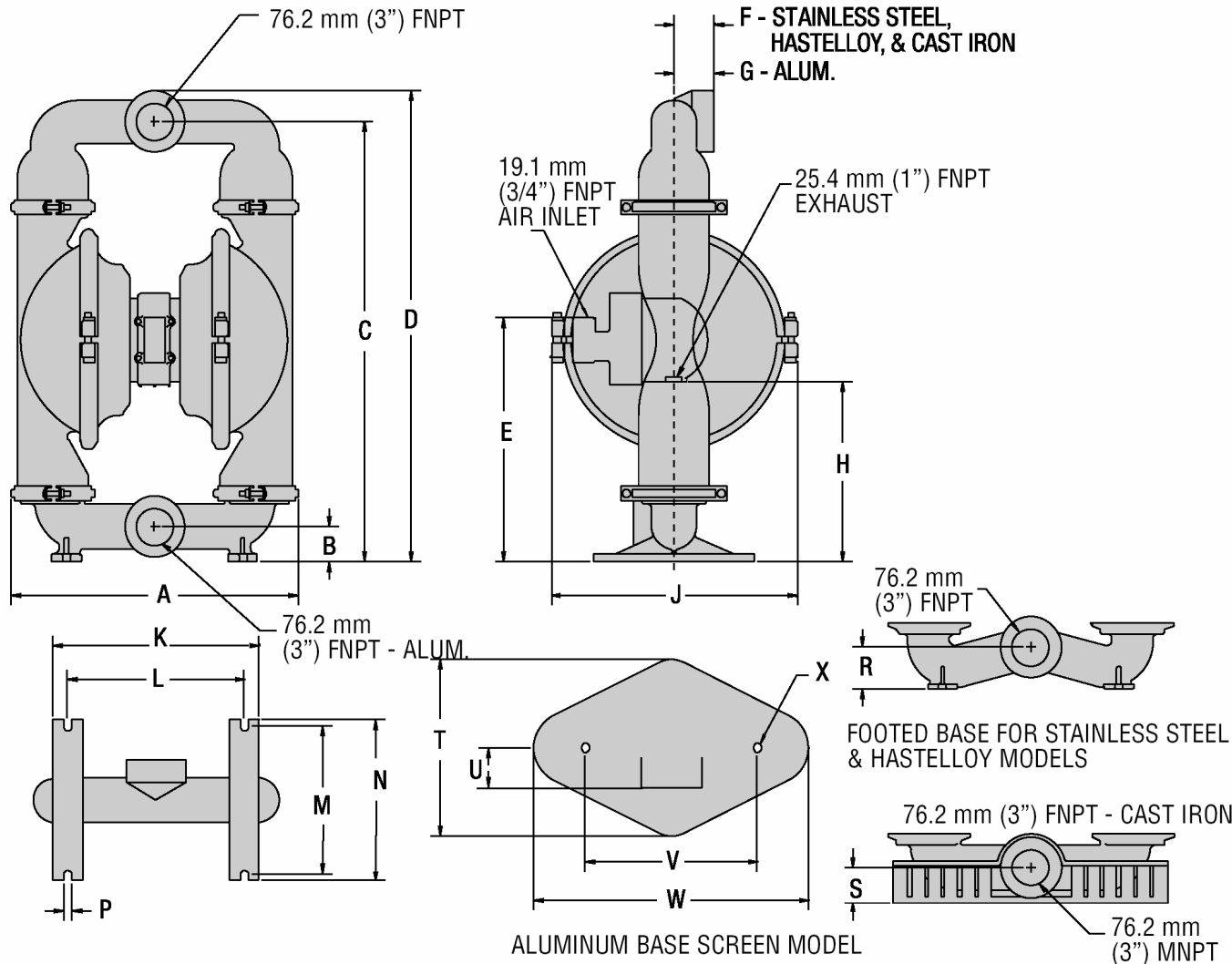
TECHNIQUES DES FLUIDES

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 T15 METAL



DIMENSIONS – T15 METAL		
ITEM	METRIC (mm)	STANDARD (inch)
A	505.2	19.90
B	59.5	2.34
C	760.6	29.96
D	821.7	32.37
E	418.4	16.50
F	71.4	2.81
G	68.3	2.68
H	312.5	12.31
J	425.5	16.75
K	360.4	14.18
L	304.8	12
M	257.8	10.15
N	281.8	11.09
P	15.9	.62
R	69.9	2.75
S	65.8	2.59
T	305.4	12.03
U	42.9	1.68
V	305.4	12.03
W	475.9	18.75
X	Ø15.9	Ø.62

BSP threads available.

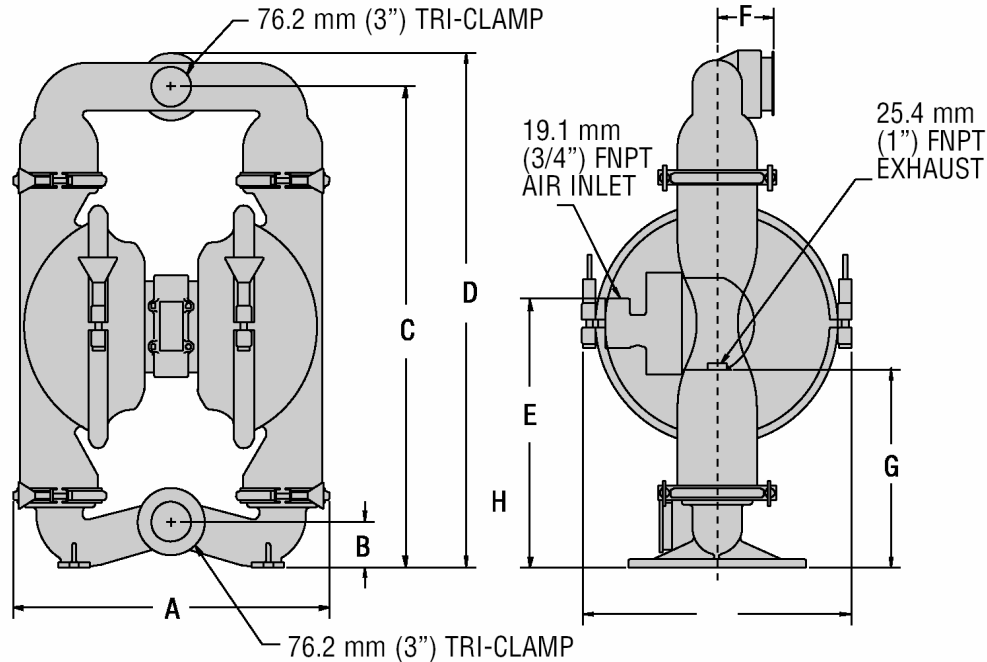
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WILDEN MODEL T15 METAL SANIFLO^{FDA}



DIMENSIONS – T15 SANIFLO ^{FDA}		
ITEM	METRIC (mm)	STANDARD (inch)
A	520.3	20.50
B	71.4	2.81
C	766.0	30.15
D	810.6	31.93
E	419.99	16.53
F	88.9	3.50
G	311.7	12.28
H	431.8	17
J	355.3	14
K	304.8	12
L	255.6	10.86
M	278.4	10.96
N	14.3	.56

Accu-FloTM model available.

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MODEL T15 METAL RUBBER-FITTED

Height.....810.6 cm (31¹⁵/₁₆"

Width.....431.8 cm (17"

Depth.....278.4 cm (10³¹/₃₂"

Ship Weight.....Aluminum 53.4 kg (116 lbs.)

Cast Iron 92 kg (200 lbs.)

316 Stainless Steel 80.5 kg (175 lbs.)

Hastelloy 110.3 kg (218 lbs.)

Air Inlet19.1 mm (¾"

Inlet.....7.62 cm (3"

Outlet7.62 cm (3"

Suction Lift5.5 m Dry (18')

9.45 m Wet (31')

Displacement per

Stroke 5.3 l (1.40 gal.)¹

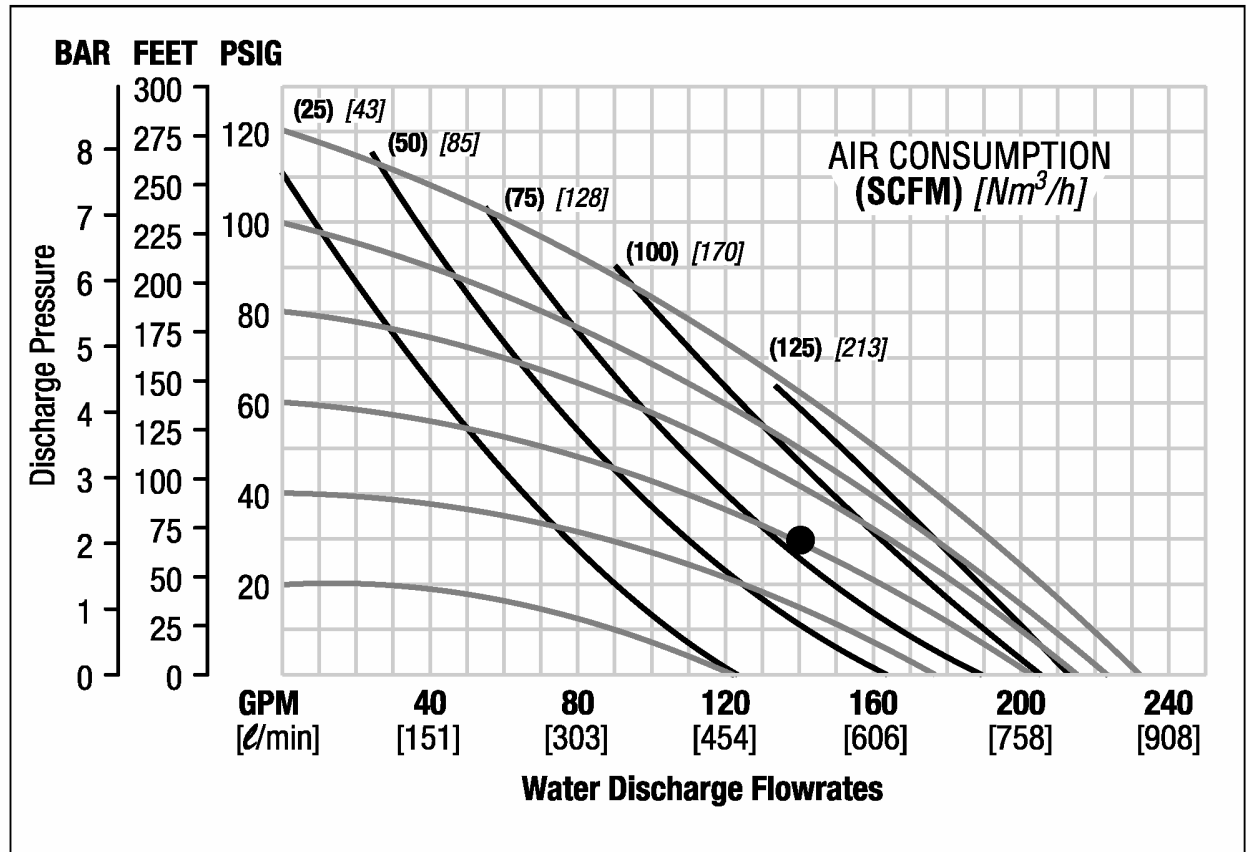
Max. Flow Rate.....878.2 lpm (232 gpm)

Max. Size Solids.....9.53 mm (⅜"

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 530 lpm (140 gpm) against a discharge pressure head of 2.1 Bar (30 psig) requires 4.1 Bar (60 psig) and 136 Nm³/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.

TECHNIQUES DES FLUIDES

10 Rue Jean Poulmarch, bat. 3

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MODEL T15 METAL ULTRA-FLEX™-FITTED

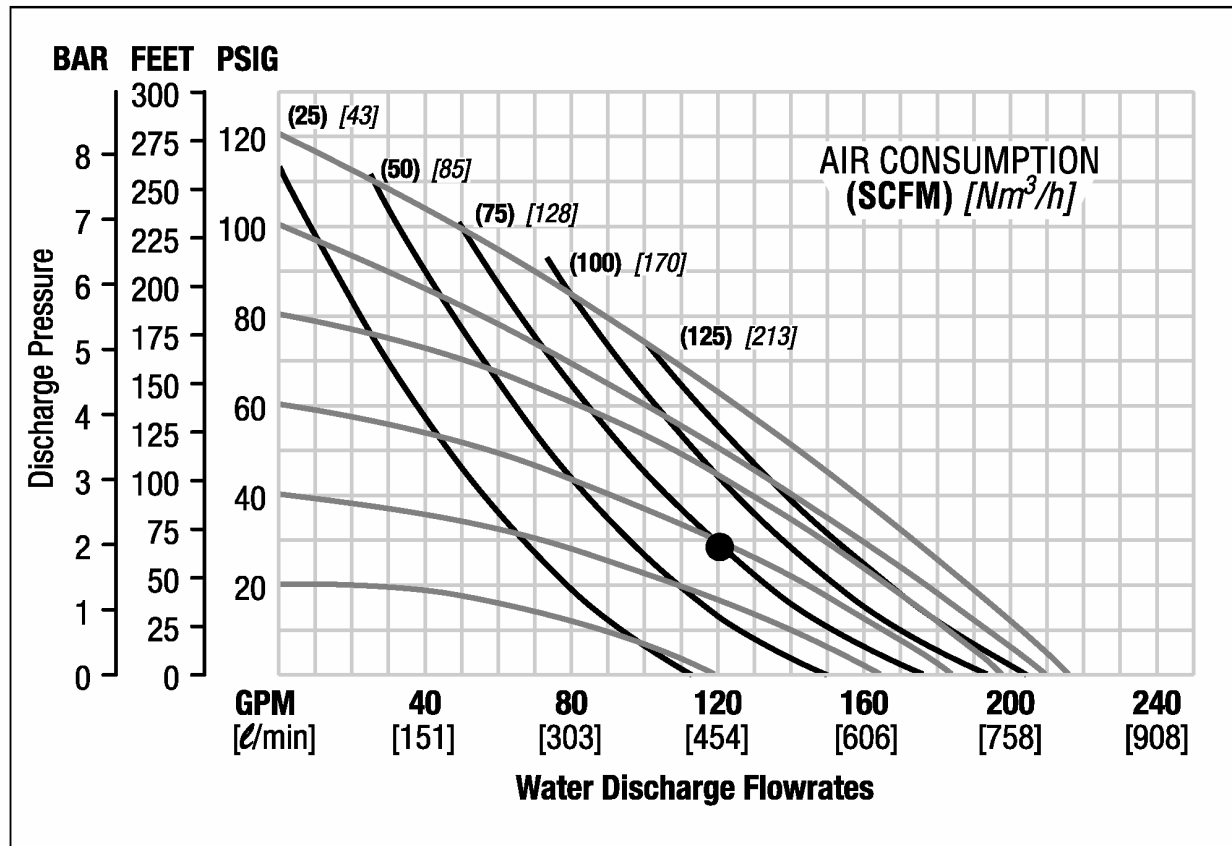
Height.....810.6 cm (31¹⁵/₁₆"")
 Width.....431.8 cm (17")
 Depth.....278.4 cm (10³/₂"")
 Ship Weight.....Aluminum 53.4 kg (116 lbs.)
 Cast Iron 92 kg (200 lbs.)
 316 Stainless Steel 80.5 kg (175 lbs.)
 Hastelloy 110.3 kg (218 lbs.)
 Air Inlet19.1 mm (3/4")
 Inlet.....7.62 cm (3")
 Outlet.....7.62 cm (3")
 Suction Lift5.79 m Dry (19')
 9.45 m Wet (31')

Displacement per
 Stroke 4.4 l (1.16 gal.)¹
 Max. Flow Rate.....817.6 lpm (216 gpm)
 Max. Size Solids.....9.53 mm (3/8")

¹Displacement per stroke was calculated at 4.1 Bar (70 psig) air inlet pressure against a 2 Bar (30 psig) head pressure.

Example: To pump 454 lpm (120 gpm) against a discharge pressure head of 2.1 Bar (30 psig) requires 4.1 Bar (60 psig) and 127 Nm³/h (75 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 T15 METAL TPE-FITTED

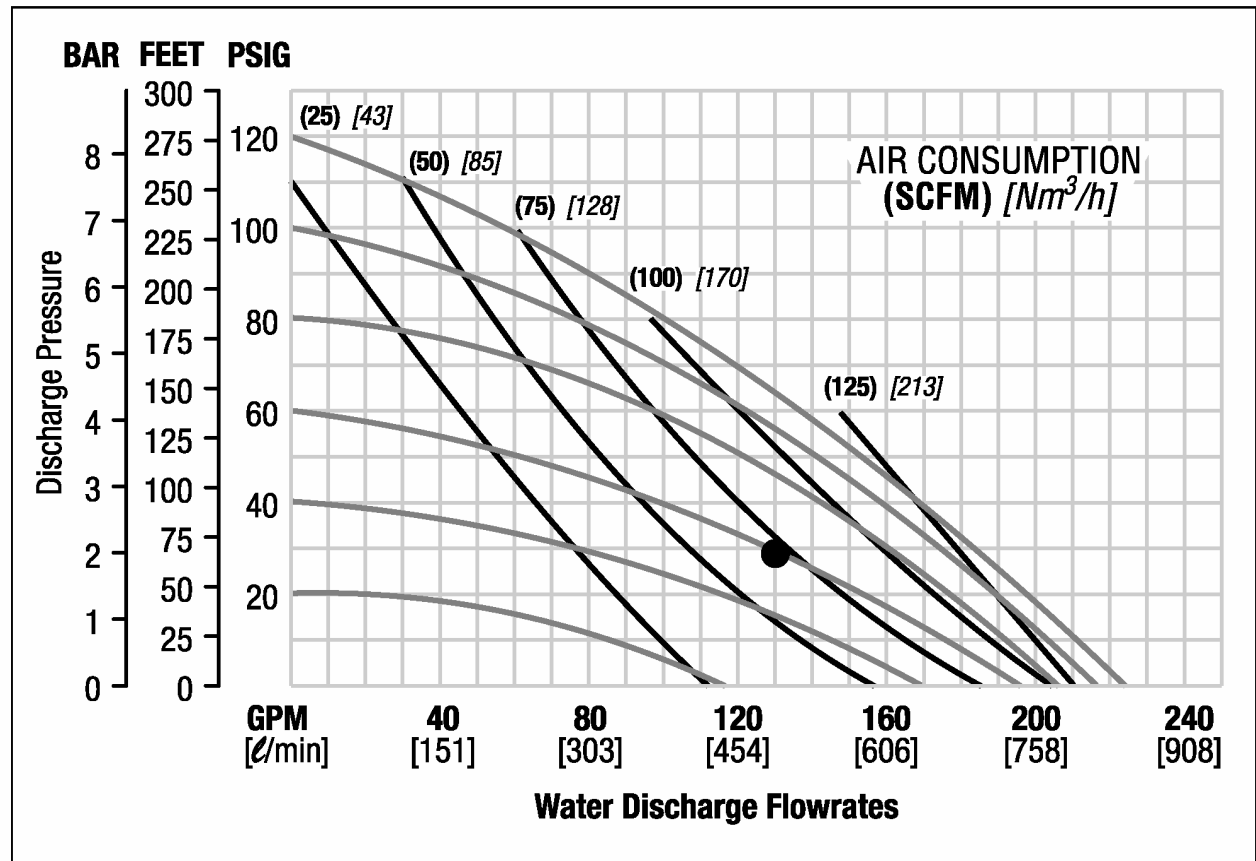
Height.....810.6 cm (31¹⁵/₁₆"")
 Width431.8 cm (17")
 Depth.....278.4 cm (10³¹/₃₂"")
 Ship Weight.....Aluminum 53.4 kg (116 lbs.)
 Cast Iron 92 kg (200 lbs.)
 316 Stainless Steel 80.5 kg (175 lbs.)
 Hastelloy 110.3 kg (218 lbs.)
 Air Inlet19.1 mm (¾")
 Inlet.....7.62 cm (3")
 Outlet.....7.62 cm (3")
 Suction Lift3.49 m Dry (13')
 8.53 m Wet (28')

Displacement per
 Stroke 5.4 l (1.43 gal.)¹
 Max. Flow Rate.....844.6 lpm (223 gpm)
 Max. Size Solids.....9.53 mm (¾")

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 492 lpm (130 gpm) against a discharge pressure head of 2.1 Bar (30 psig) requires 4.1 Bar (60 psig) and 119 Nm³/h (70 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 T15 METAL TEFLON®-FITTED

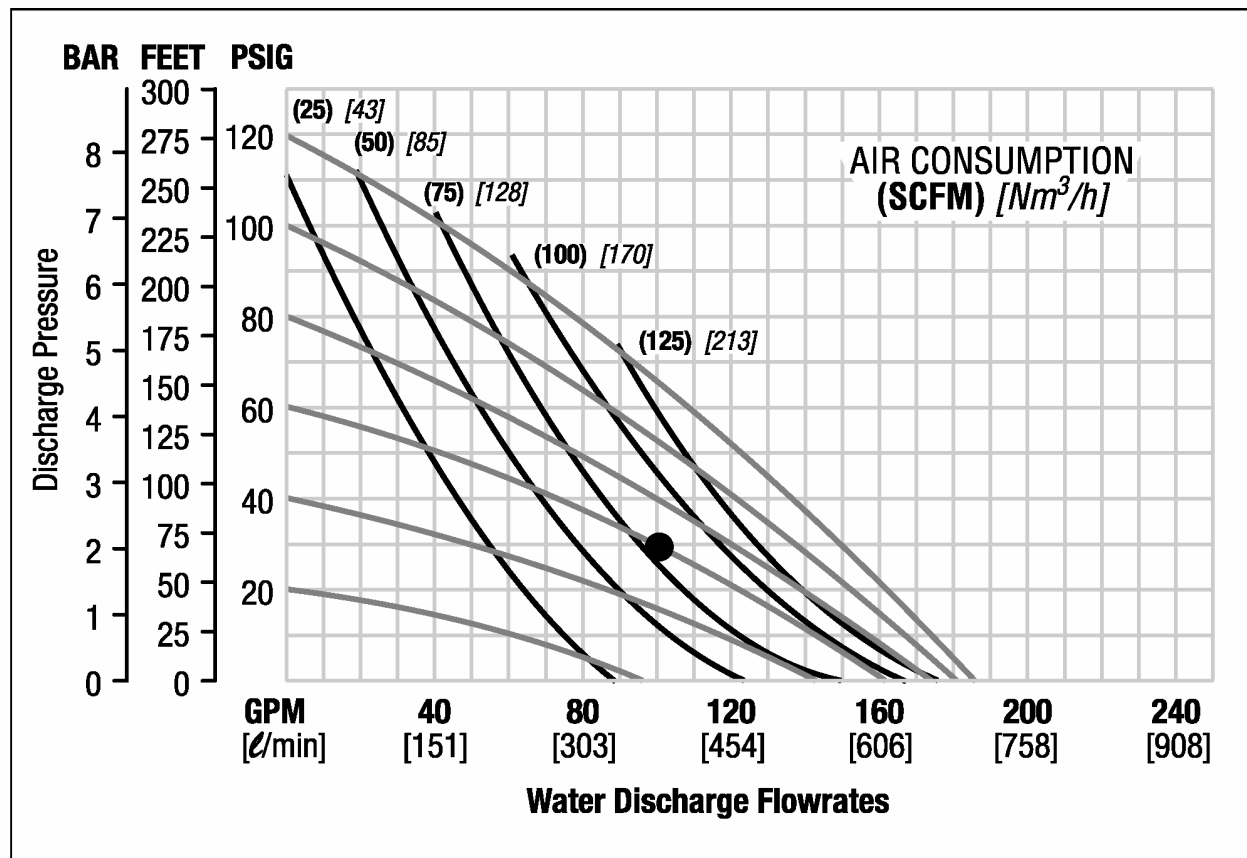
Height.....810.6 cm (31¹⁵/₁₆")
 Width431.8 cm (17")
 Depth.....278.4 cm (10³¹/₃₂")
 Ship Weight.....Aluminum 53.4 kg (116 lbs.)
 Cast Iron 92 kg (200 lbs.)
 316 Stainless Steel 80.5 kg (175 lbs.)
 Hastelloy 110.3 kg (218 lbs.)
 Air Inlet19.1 mm (¾")
 Inlet.....7.62 cm (3")
 Outlet7.62 cm (3")
 Suction Lift3.49 m Dry (13')
 8.53 m Wet (28')

Displacement per
 Stroke 3.6 l (.95 gal.)¹
 Max. Flow Rate.....704.1 lpm (186 gpm)
 Max. Size Solids.....9.53 mm (¾")

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 378 lpm (100 gpm) against a discharge pressure head of 2.1 Bar (30 psig) requires 4.1 Bar (60 psig) and 136 Nm³/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.