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

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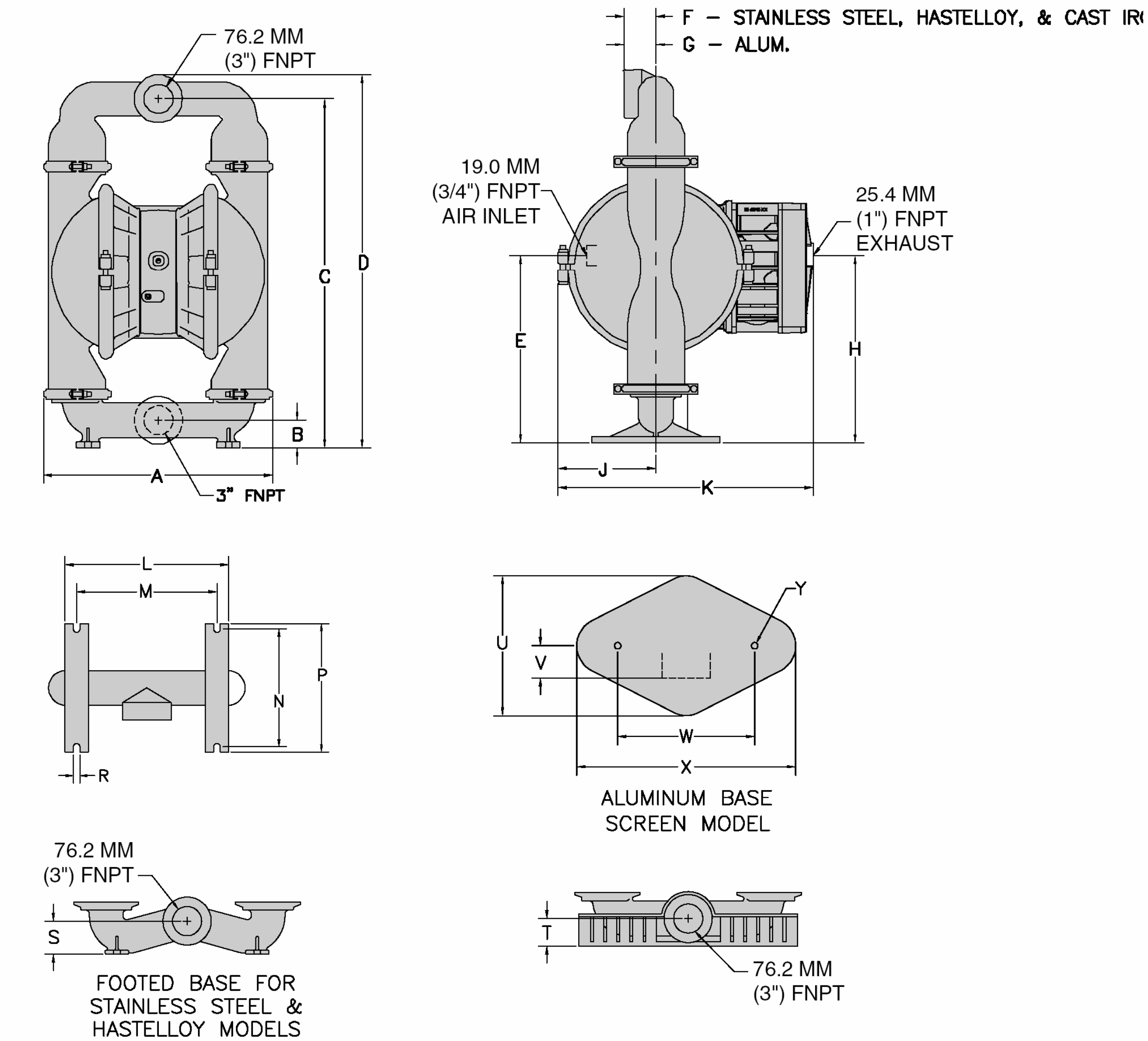
MODEL P15 METAL PUMP



DIMENSIONS – P15 METAL		
ITEM	METRIC (mm)	STANDARD (inch)
A	505.7	19.91
B	59.4	2.34
C	761.2	29.97
D	822.5	32.38
E	391.4	15.41
F	71.4	2.81
G	68.3	2.69
H	405.6	15.97
J	215.9	6.50
K	522.2	20.56
L	360.4	14.19
M	304.8	12.00
N	258.1	10.16
P	281.7	11.09
R	16.0	.63
S	71.4	2.81
T	65.8	2.59
U	305.6	12.03
V	42.9	1.69
W	305.6	12.03
X	476.3	18.75
Y	16.0	.63

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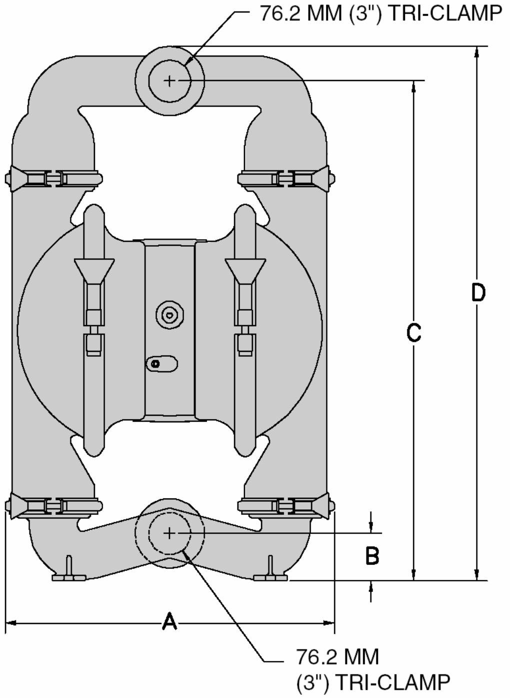
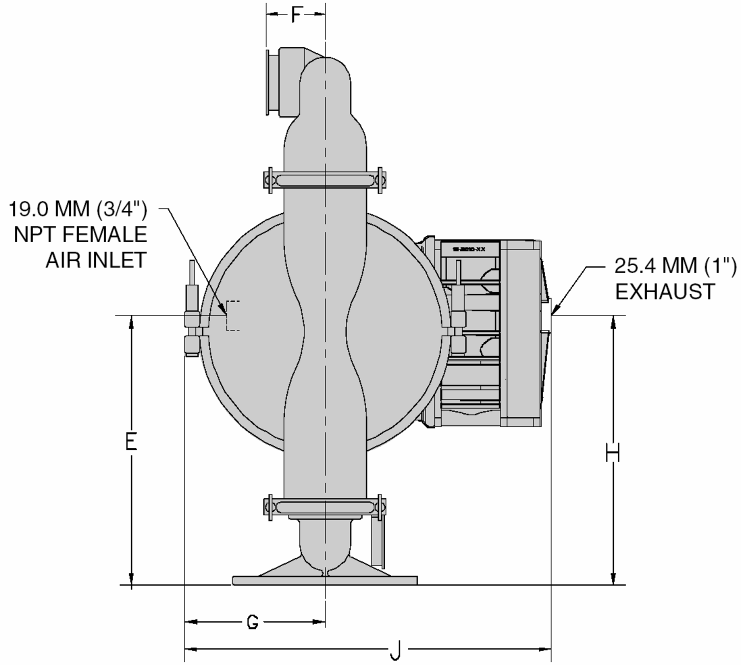
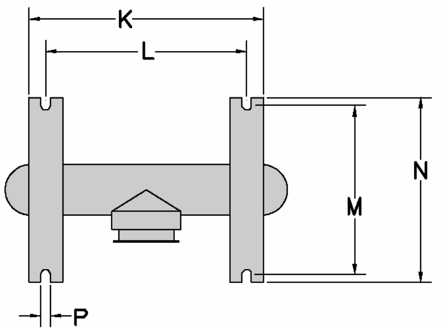
MODEL P15 METAL SANIFLO FDA PUMP







DIMENSIONS – P15 SANIFLO FDA		
ITEM	METRIC (mm)	STANDARD (inch)
A	520.7	20.50
B	71.4	2.81
C	766.0	30.16
D	811.3	31.94
E	392.2	15.44
F	88.9	3.50
G	215.9	8.50
H	406.4	16.00
J	522.2	20.56
K	355.6	14.00
L	304.8	12.00
M	255.5	10.06
N	279.4	11.00
P	14.2	.56

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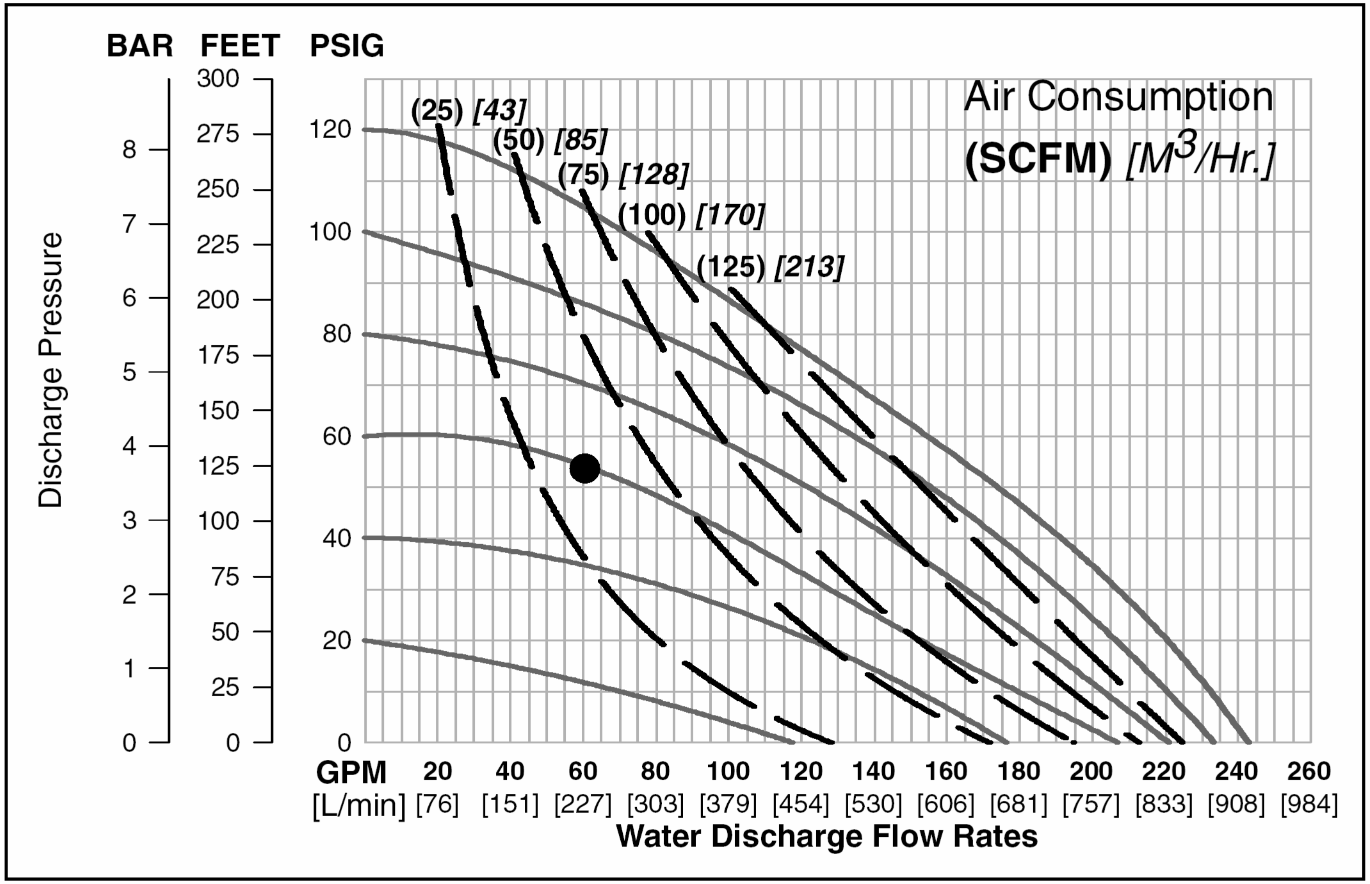
MODEL P15 METAL RUBBER-FITTED

Height..........................822.5 mm (32.38")
Width...........................505.7 mm (19.91")
Depth...........................522.2 mm (20.56)
Ship Weight......Aluminum 59.9 kg (132 lbs.)
316 Stainless Steel 89.8 kg (198 lbs.)
Cast Iron 98.0 kg (216 lbs.)
Hastelloy 111.6 kg (246 lbs.)
Air Inlet ....19.1 mm (¾")
Inlet ....76.2 mm (3")
Outlet...................................76.2 mm (3")
Suction Lift ....6.7 m Dry (22.1')
9.3 m Wet (30.6')
Displacement per
Stroke .... 5.61 l (1.48 gal.)[1]
Max. Flow Rate.........919 l/m (242.7 gpm)
Max. Size Solids..................9.53 mm (⅜")

[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 227.1 lpm (60 gpm) against a discharge head of 3.72 Bar (54 psig) requires 4.14 Bar (60 psig) and 61 Nm³/h (36 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.

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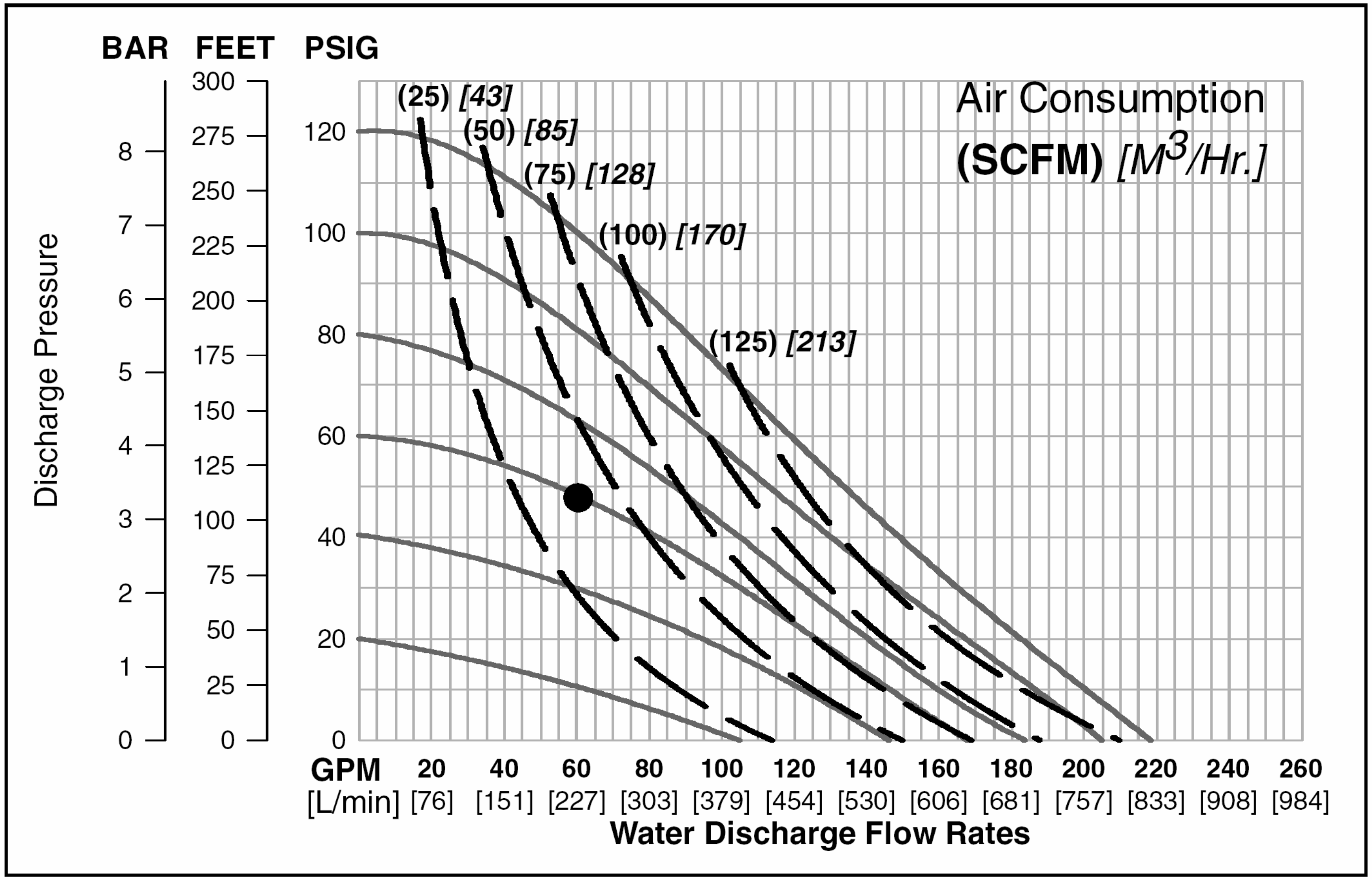
MODEL P15 METAL ULTRA-FLEX™-FITTED

Height..........................822.5 mm (32.38")
Width...........................505.7 mm (19.91")
Depth...........................522.2 mm (20.56")
Ship Weight......Aluminum 59.9 kg (132 lbs.)
316 Stainless Steel 89.8 kg (198 lbs.)
Cast Iron 98.0 kg (216 lbs.)
Hastelloy 111.6 kg (246 lbs.)
Air Inlet ....19.1 mm (¾")
Inlet ....76.2 mm (3")
Outlet..................................76.2 mm (3")
Suction Lift ....8.0 m Dry (26.1')
9.2 m Wet (30.1')
Displacement per
Stroke .... 4.62 l (1.22 gal.)[1]
Max. Flow Rate.........826 l/m (218.2 gpm)
Max. Size Solids..................9.53 mm (⅜")

[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 gpm) against a discharge pressure head of 3.3 Bar (48 psig) requires 4.1 Bar (60 psig) and 68.0 Nm³/h (40 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.

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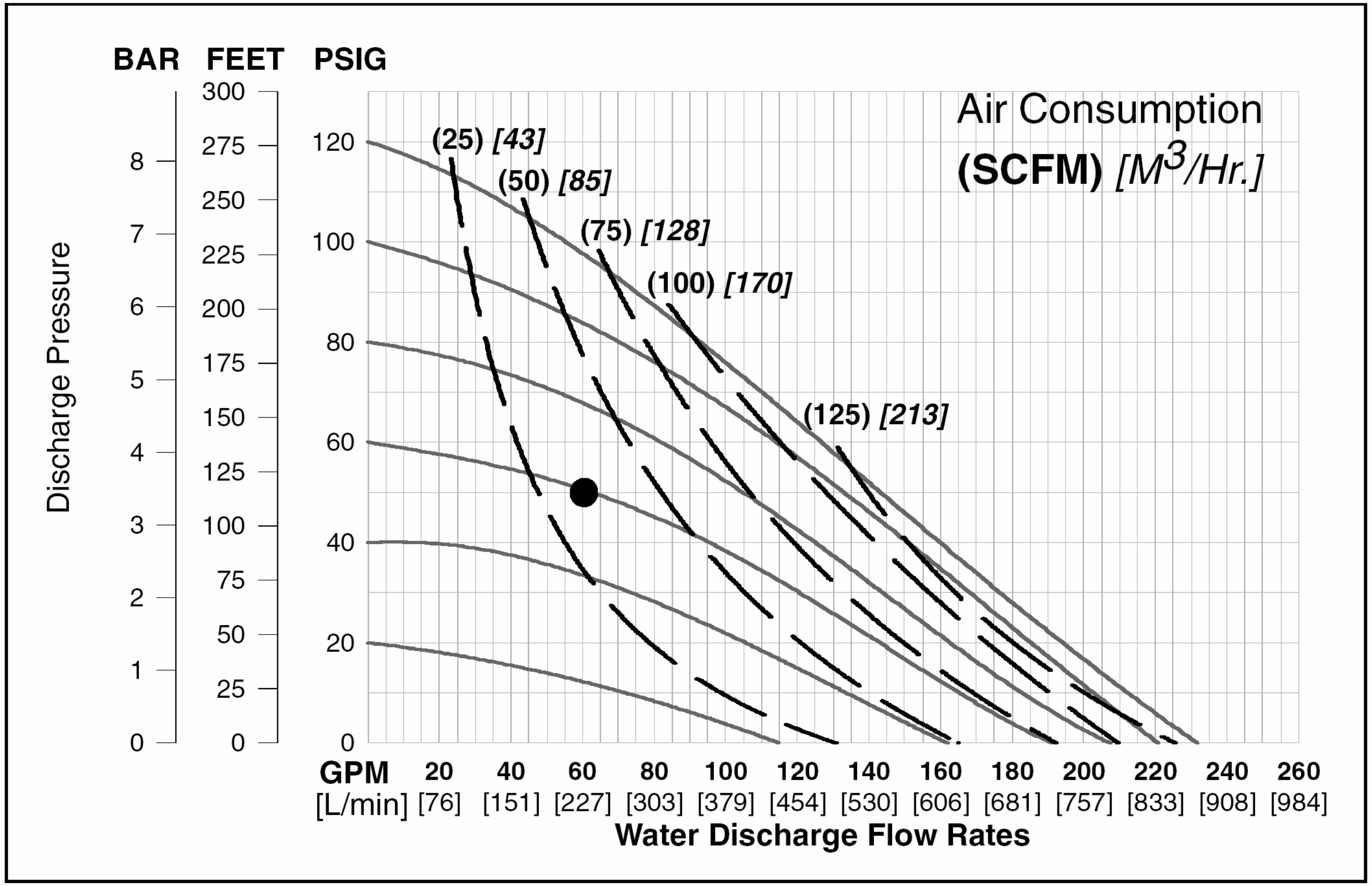
MODEL P15 METAL TPE-FITTED

Height..........................822.5 mm (32.38")
Width...........................505.7 mm (19.91")
Depth...........................522.2 mm (20.56")
Ship Weight......Aluminum 59.9 kg (132 lbs.)
316 Stainless Steel 89.8 kg (198 lbs.)
Cast Iron 98.0 kg (216 lbs.)
Hastelloy 111.6 kg (246 lbs.)
Air Inlet ....19.1 mm (¾")
Inlet ....76.2 mm (3")
Outlet...................................76.2 mm (3")
Suction Lift ....6.9 m Dry (22.7')
9.2 m Wet (29.5')
Displacement per
Stroke .... 5.65 l (1.49 gal.)[1]
Max. Flow Rate.........877 l/m (231.7 gpm)
Max. Size Solids..................9.53 mm (⅜")

[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 gpm) against a discharge pressure head of 3.4 Bar (50 psig) requires 4.1 Bar (60 psig) and 57.8 Nm^3/h (34 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.

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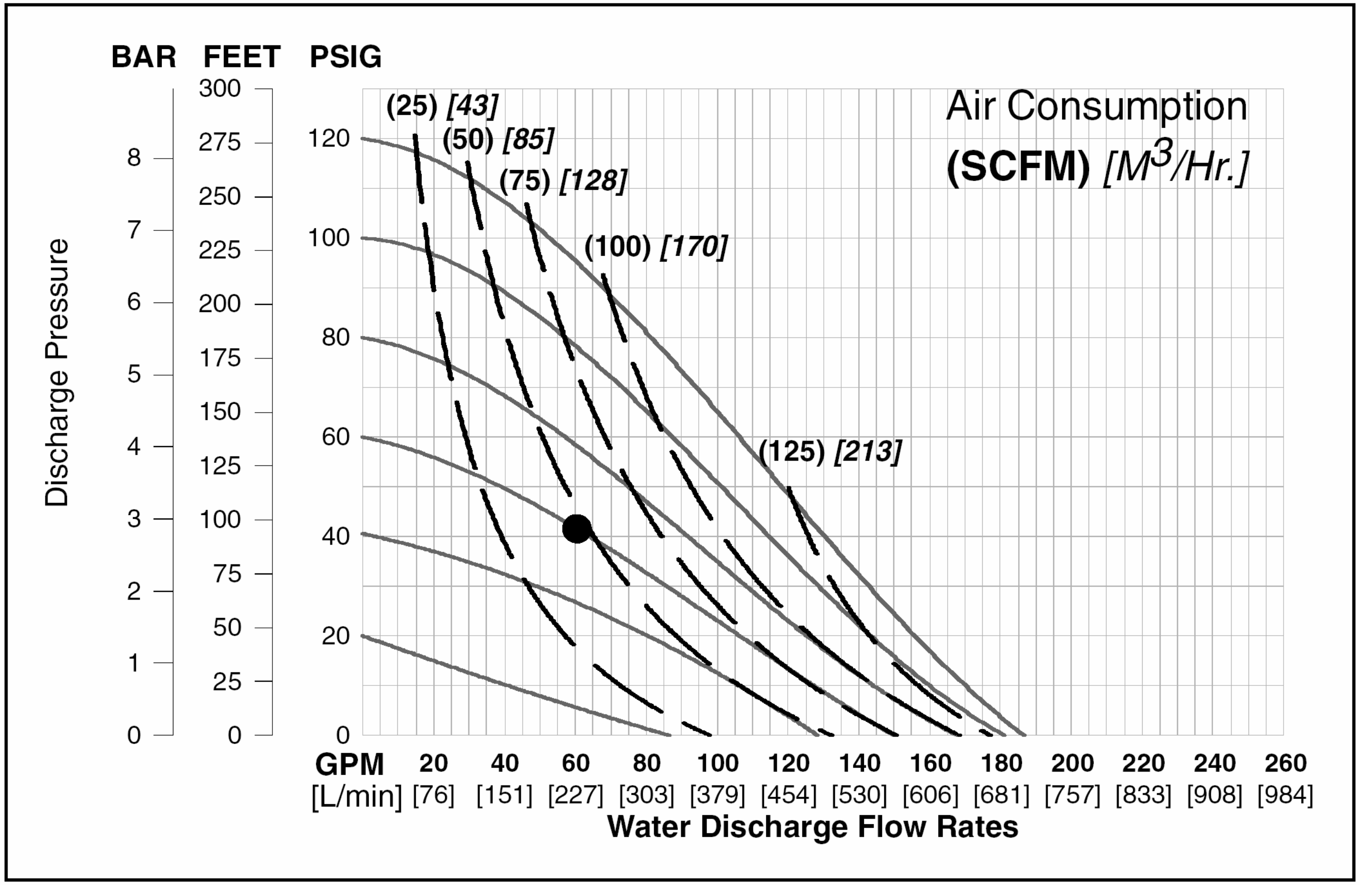
MODEL P15 METAL TEFLON®-FITTED

Height..........................822.5 mm (32.38")
Width...........................505.7 mm (19.91")
Depth............................522.2 mm (20.56)
Ship Weight......Aluminum 59.9 kg (132 lbs.)
316 Stainless Steel 89.8 kg (198 lbs.)
Cast Iron 98.0 kg (216 lbs.)
Hastelloy 111.6 kg (246 lbs.)
Air Inlet ....19.1 mm (¾")
Inlet ....76.2 mm (3")
Outlet...................................76.2 mm (3")
Suction Lift ....4.8 m Dry (15.9')
9.0 m Wet (29.5')
Displacement per
Stroke .... 3.59 l (.95 gal.)[1]
Max. Flow Rate.........706 l/m (186.6 gpm)
Max. Size Solids...................9.53 mm (⅜")

[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 gpm) against a discharge pressure head of 2.9 Bar (42 psig) requires 4.1 Bar (60 psig) and 79.9 Nm³/h (47 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.