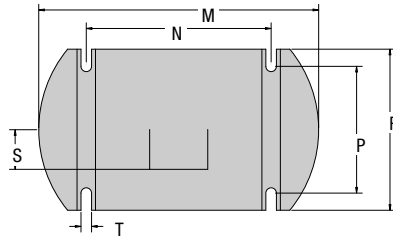
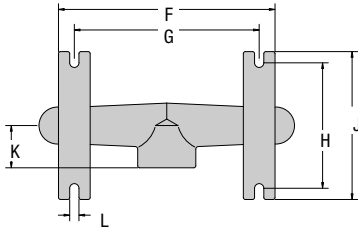
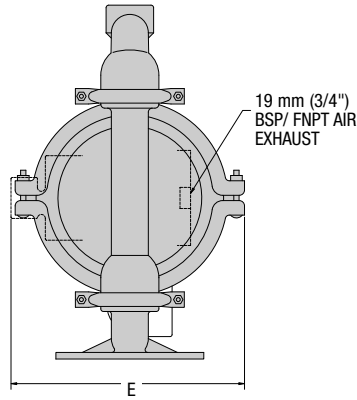
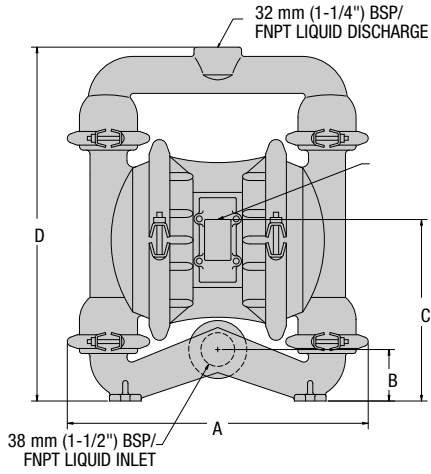


DIMENSIONAL DRAWINGS

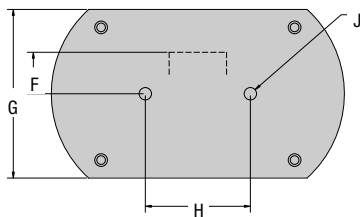
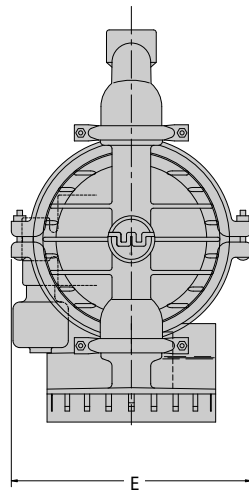
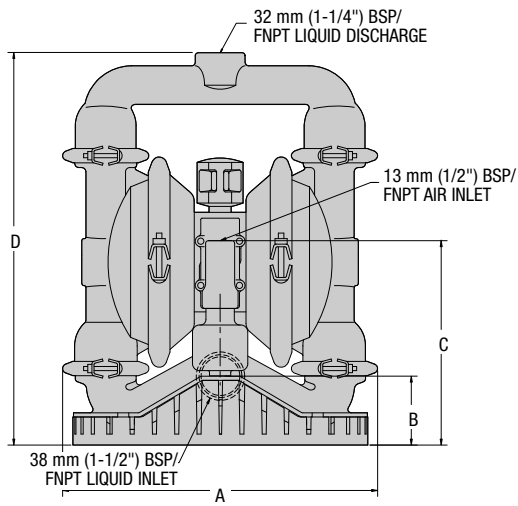


DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	391	15.4
B	63	2.5
C	219	8.6
D	442	17.4
E	285	11.2
F	262	10.3
G	224	8.8
H	152	6.0
J	178	7.0
K	67	2.6
L	11	0.4

BSP threads available.

T4 Metal Stallion



DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	391	15.4
B	77	3.0
C	232	9.1
D	449	17.7
E	285	11.2
F	48	1.9
G	197	7.8
H	121	4.8
J	Ø14	Ø 0.6

BSP threads available.

PERFORMANCE

**T4 METAL
RUBBER-FITTED**

Height.....442 mm (17.4")
 Width.....391 mm (15.4")
 Depth285 mm (11.2")
 Est. Ship Weight.....Aluminum 17 kg (38 lbs)
 Stainless Steel 26 kg (57 lbs)
 Cast Iron 26 kg (57 lbs)
 Air Inlet.....13 mm (1/2")
 Inlet.....38 mm (1-1/2")
 Outlet32 mm (1-1/4")
 Suction Lift5.49 m (18')
 8.53 m (28')
 Displacement per Stroke . 1.02 l (0.27 gal.)¹
 Max. Flow Rate.....288 lpm (76 gpm)
 Max. Size Solids4.8 mm (3/16")

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 113.6 lpm (30 gpm) against a discharge pressure head of 2.7 bar (40 psig) requires 4.1 bar (60 psig) and 25.5 Nm³/h (15 scfm) air consumption. (See dot on chart.)

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

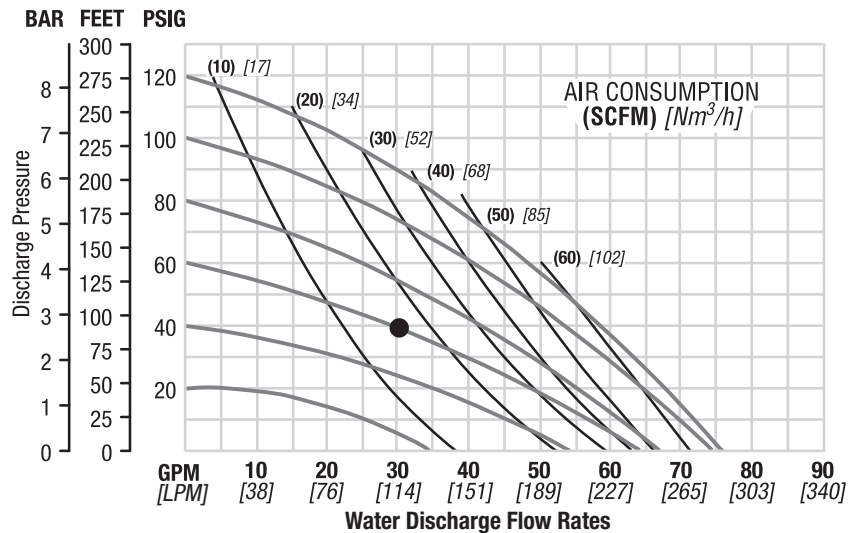
**T4 METAL
TPE-FITTED**

Height.....442 mm (17.4")
 Width.....391 mm (15.4")
 Depth285 mm (11.2")
 Est. Ship Weight.....Aluminum 17 kg (38 lbs)
 Stainless Steel 26 kg (57 lbs)
 Cast Iron 26 kg (57 lbs)
 Air Inlet.....13 mm (1/2")
 Inlet.....38 mm (1-1/2")
 Outlet32 mm (1-1/4")
 Suction Lift4.27 m Dry (14')
 8.23 m Wet (27')
 Displacement per Stroke . 1.17 l (0.31 gal.)¹
 Max. Flow Rate.....307 lpm (81 gpm)
 Max. Size Solids4.8 mm (3/16")

¹Displacement per stroke was calculated at 70 psig (4.8 bar) air inlet pressure against a 2 bar (30 psig) head pressure.

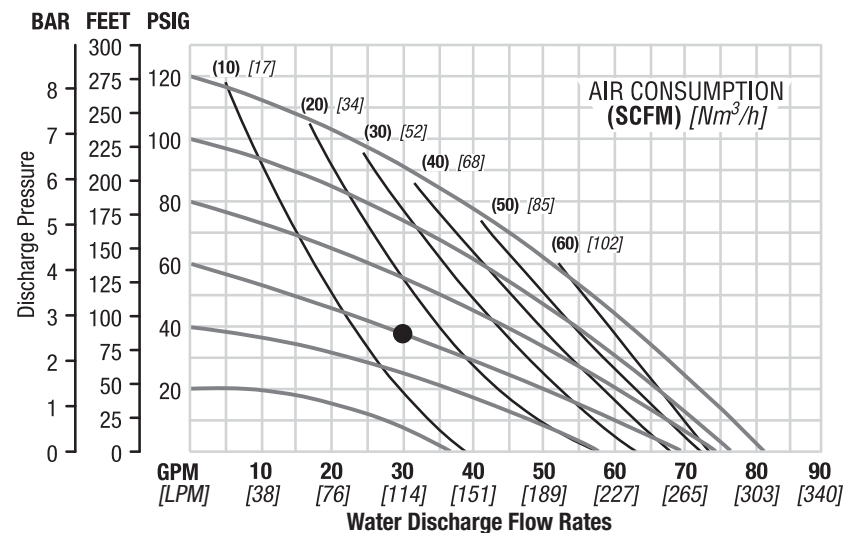
Example: To pump 113.6 lpm (30 gpm) against a discharge pressure head of 2.7 bar (40 psig) requires 4.1 bar (60 psig) and 25.5 Nm³/h (15 scfm) air consumption. (See dot on chart.)

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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