

PS220/PS230 FIT METAL PUMP

25 mm (1") Pump
Maximum Flow Rate:
212 lpm (56 gpm)

DIMENSIONAL DRAWINGS

PUMP DATA

PS230 Stainless Steel

Specifications:

Ship Weight..... Aluminum 19 kg (41 lb)

Ductile Iron 29 kg (64 lb)

316 Stainless Steel 31 kg (68 lb)

Air Inlet 13 mm (1/2")

Liquid Inlet 25 mm (1")

Liquid Outlet 25 mm (1")

DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	373	14.7
B	69	2.7
C	195	7.6
D	287	11.3
E	340	13.4
F	343	13.5
G	71	2.8
H	417	16.4
J	71	2.8
K	140	5.5
L	188	7.4
M	206	8.1
N	173	6.8
P	104	4.1
R	127	5.0
S	10	0.4
T	203	8.0
DIN FLANGE		
U	85 DIA.	3.1 DIA.
V	115 DIA.	4.3 DIA.
W	14 DIA.	0.6 DIA.

LW0366 REV. A

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SPEC SHEET



PS220/PS230 FIT METAL PUMP

PERFORMANCE

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PS420/PS430 METAL PUMP

38 mm (1-1/2") Pump
Maximum Flow Rate:
510 lpm (135 gpm)

DIMENSIONAL DRAWING

PUMP DATA

Specifications:

Ship Weight.....420 Threaded AL 26 kg (57 lb)
 420 Threaded SS 50 kg (111 lb)
 420 Threaded Iron 39 kg (86 lb)
 430 Flanged AL 28 kg (62 lb)
 430 Flanged SS 53 kg (116 lb)
 430 Flanged Iron 42 kg (92 lb)
 Air Inlet 19 mm (3/4")
 Liquid Inlet.....38 mm (1-1/2")
 Liquid Outlet.....38 mm (1-1/2")

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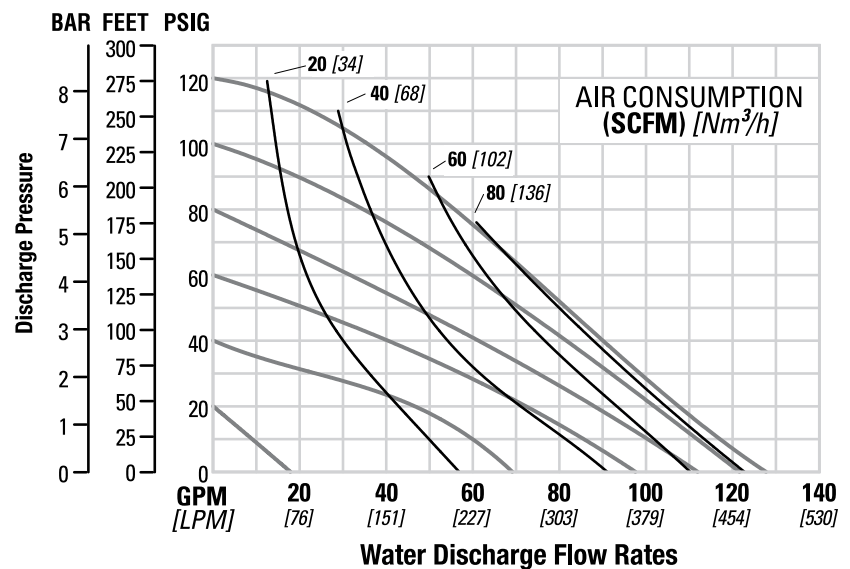
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PS420/PS430 METAL PUMP

PERFORMANCE

PS420/PS430 METAL FULL STROKE PTFE-FITTED

Max. Flow Rate..... 485 lpm (128 gpm)
Max. Inlet Pressure 8.6 bar (125 psig)
Max. Solids Passage 6.4 mm (1/4")
Max. Suction Lift 5.2 m Dry (17.0') AL
9.0 m Wet (29.5') AL
5.5 m Dry (17.9') SS
9.3 m Wet (30.6') SS
4.1 m Dry (13.6') Iron
9.3 m Wet (30.6') Iron



PS820/PS830 METAL PUMP

51 mm (2") Pump
Maximum Flow Rate:
685 lpm (181 gpm)

DIMENSIONAL DRAWING

PUMP DATA

Specifications:

Ship Weight.. 820 Threaded AL 47 kg (104 lb)
 820 Threaded SS 73 kg (161 lb)
 820 Threaded Iron 71 kg (156 lb)
 830 Flanged AL 54 kg (118 lb)
 830 Flanged SS 81 kg (178 lb)
 830 Flanged Iron 82 kg (181 lb)
 Air Inlet 3/4"
 Inlet.....51 mm (2")
 Outlet.....51 mm (2")

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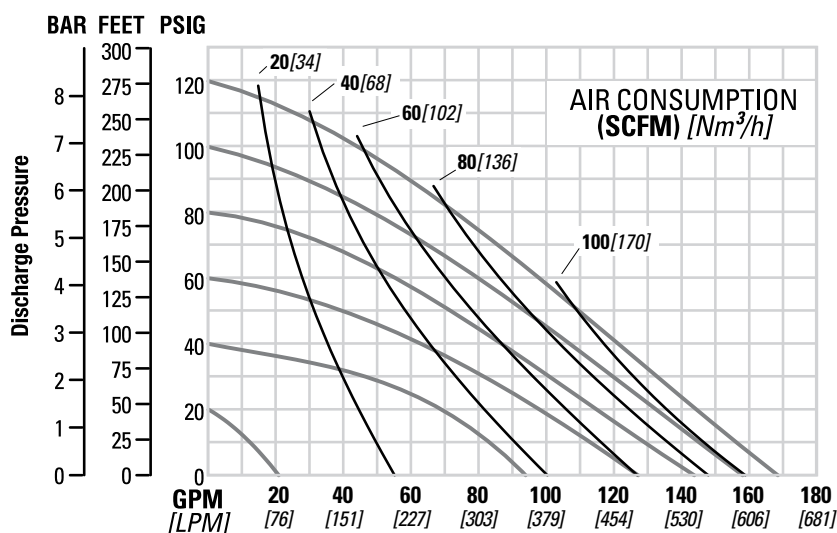
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PS820/PS830 METAL PUMP

PERFORMANCE

PS820/PS830 METAL FULL-STROKE PTFE-FITTED

Max. Flow Rate.....655 lpm (173 gpm)
Max. Inlet Pressure8.6 bar (125 psig)
Max. Solids Passage.....6.4 mm (1/4")
Max. Suction Lift.....6.1 m Dry (20.0') AL
 9.0 m Wet (29.5') AL
 6.4 m Dry (21.0') SS
 8.6 m Wet (28.4') SS
 6.6 m Dry (21.8') Iron
 9.0 m Wet (29.5') Iron



PS1520/PS1530 FIT METAL PUMP

76 mm (3") Pump
Maximum Flow Rate:
1026 lpm (271 gpm)

DIMENSIONAL DRAWING

PUMP DATA

Specifications:

Ship Weight.....
 1520 Threaded AL 69 kg (152 lb)
 1520 Threaded SS 126 kg (278 lb)
 1520 Threaded Iron 114 kg (251 lb)
 1530 Flanged AL 101 kg (223 lb)
 1530 Flanged SS 137 kg (300 lb)
 1530 Flanged Iron 124 kg (272 lb)
 Air Inlet 3/4"
 Flanged Inlet 76 mm (3")
 Flanged Outlet..... 76 mm (3")
 Threaded Inlet 3"
 Threaded Outlet..... 3"

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SPEC SHEET



PS1520/PS1530 FIT METAL PUMP

PERFORMANCE

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