

PS220/PS230 FIT METAL PUMP

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

DIMENSIONAL DRAWINGS

PUMP DATA

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")

PS230 Stainless Steel

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

PS220/PS230 FIT METAL PUMP

PERFORMANCE

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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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

