

P420/P430 FIT METAL PUMP

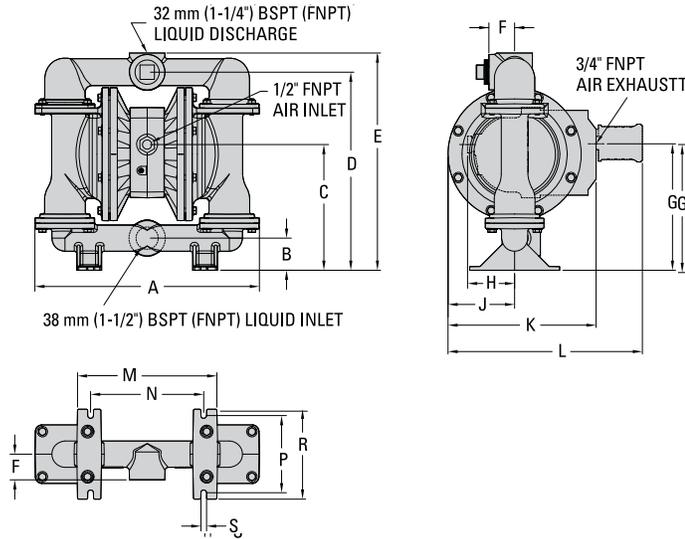
**38 mm (1-1/2") Pump
Maximum Flow Rate:
492 lpm (130 gpm)**



P420 METAL

DIMENSIONAL DRAWINGS

P420 Metal - Vertical



DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	442	17.4
B	64	2.5
C	248	9.8
D	391	15.4
E	429	16.9
F	51	2.0
G	250	9.8
H	93	3.7
J	132	5.2
K	292	11.5
L	384	15.1
M	274	10.8
N	224	8.8
P	152	6.0
R	178	7.0
S	11	0.4

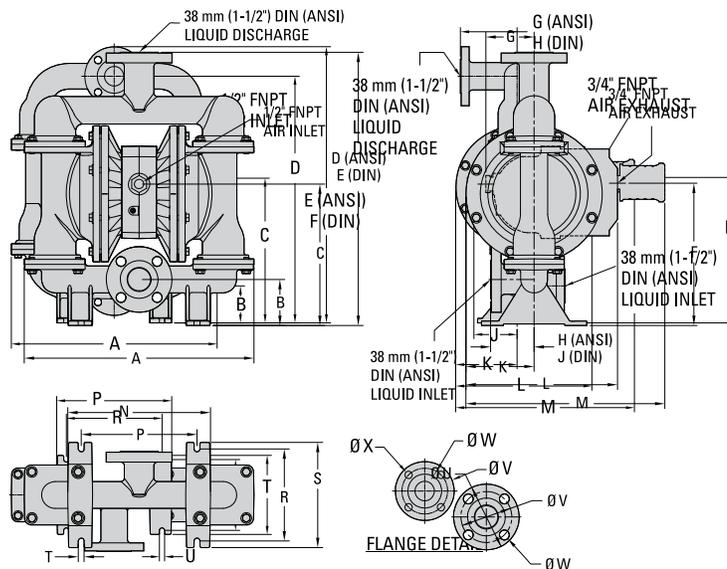
LW0376 REV. B

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")

P430 Metalum



DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	442	17.4
B	89	3.5
C	378	14.8
D	538	21.2
E	529	20.8
F	676	26.6
G	192	7.5
H	122	4.8
J	93	3.7
K	132	5.2
L	292	11.5
M	384	15.1
N	378	14.8
P	227	8.9
R	208	8.2
S	252	10.0
T	170	6.7
U	DIN (mm)	ANSI (inch)
U	D190 DIA.	7.5 DIA.
V	159 DIA.	6.3 DIA.
W	108 DIA.	4.3 DIA.
X	18 DIA.	0.7 DIA.

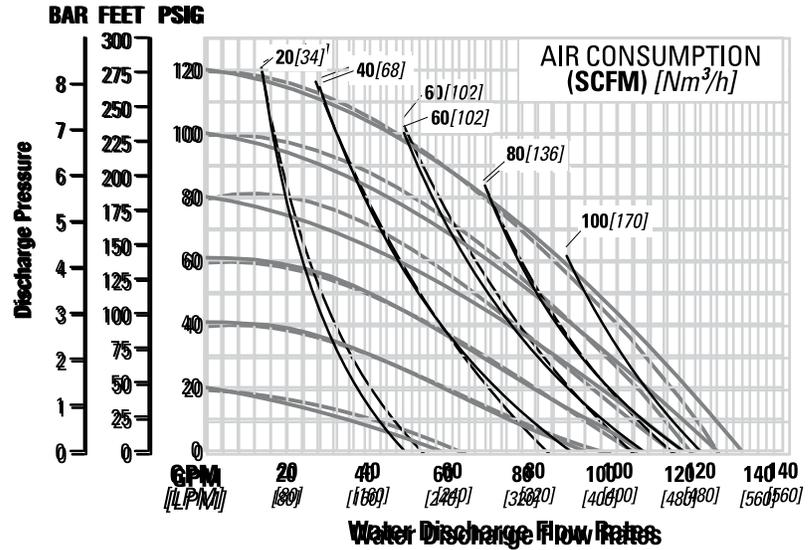
LW0377 REV. B

P420/P430 FIT METAL PUMP

PERFORMANCE

P420/P430 METAL RUBBER-FITTED

Max. Flow Rate..... 492 lpm (130 gpm)
 Max. Inlet Pressure 8.6 bar (125 psig)
 Max. Solids Passage **6.4 mm (1/4")**
 Max. Suction Lift 8.8 m Dry (18.9')
 9.0 m Wet (29.5')



P420/P430 METAL REDUCED-SROKE PTFE-FITTED

Max. Flow Rate..... 438 lpm (115 gpm)
 Max. Inlet Pressure 8.6 bar (125 psig)
 Max. Solids Passage 6.4 mm (1/4")
 Max. Suction Lift 8.8 m Dry (18.9')
 9.0 m Wet (29.5')

