38 mm (1-1/2") Pump
Maximum Flow Rate:
379 lpm (100 gpm)

PS4 PLASTIC

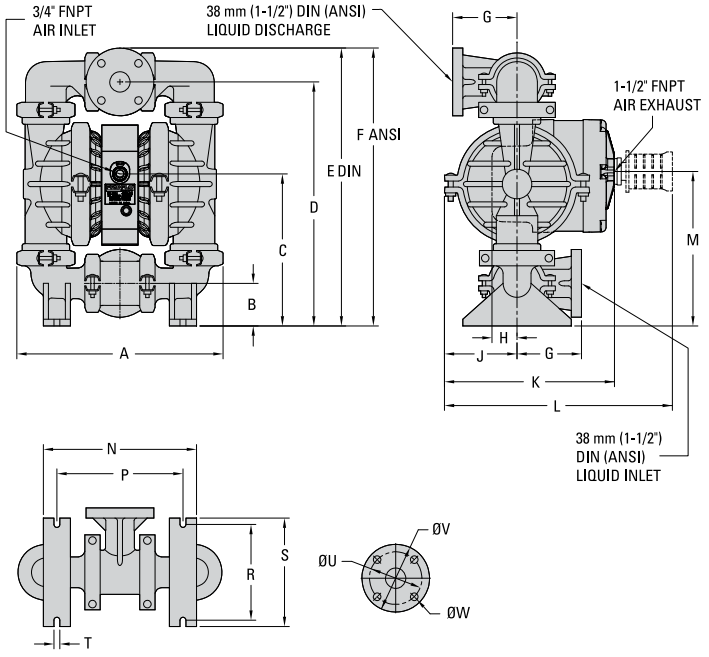
PUMP DATA

Specifications:

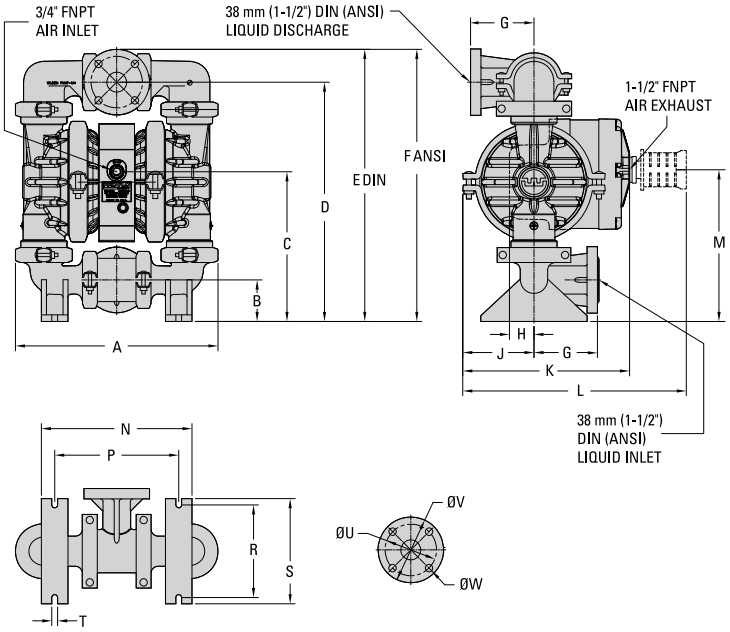
Height..... 528 mm (20.8")
Width..... 394 mm (15.5")
Depth..... 323 mm (12.7")
Ship Weight.....Polypropylene 18 kg (40 lb)
PVDF 24 kg (52 lb)
Air Inlet.....3/4"
Liquid Inlet.....38 mm (1-1/2")
Liquid Outlet.....38 mm (1-1/2")

DIMENSIONAL DRAWING

PS4 Polypropylene



PS4 PVDF



DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	394	15.5
B	79	3.1
C	304	12.0
D	465	18.3
E	532	21.0
F	528	20.8
G	122	4.8
H	48	1.9
J	137	5.4
K	323	12.7
L	444	17.5
M	286	11.2
N	287	11.3
P	236	9.3
R	180	7.1
S	204	8.0
T	10	0.4
DIN FLANGE		
U	110 DIA.	4.3 DIA.
V	150 DIA.	5.9 DIA.
W	18 DIA.	0.7 DIA.
ANSI FLANGE		
U	98 DIA.	3.9 DIA.
V	127 DIA.	5.0 DIA.
W	14 DIA.	0.6 DIA.

LW0212 REV. B

DIMENSIONS

ITEM	METRIC (mm)	STANDARD (inch)
A	387	15.2
B	79	3.1
C	286	11.3
D	457	18
E	531	20.9
F	520	20.5
G	121	4.8
H	47	1.8
J	136	5.4
K	319	12.5
L	427	16.8
M	290	11.4
N	288	11.3
P	237	9.3
R	177	7.0
S	201	7.9
T	11	0.4
DIN FLANGE		
U	108 DIA.	4.3 DIA.
V	148 DIA.	5.8 DIA.
W	18 DIA.	0.7 DIA.
ANSI FLANGE		
U	98 DIA.	3.8 DIA.
V	125 DIA.	4.9 DIA.
W	14 DIA.	0.6 DIA.

LW0214 REV. B

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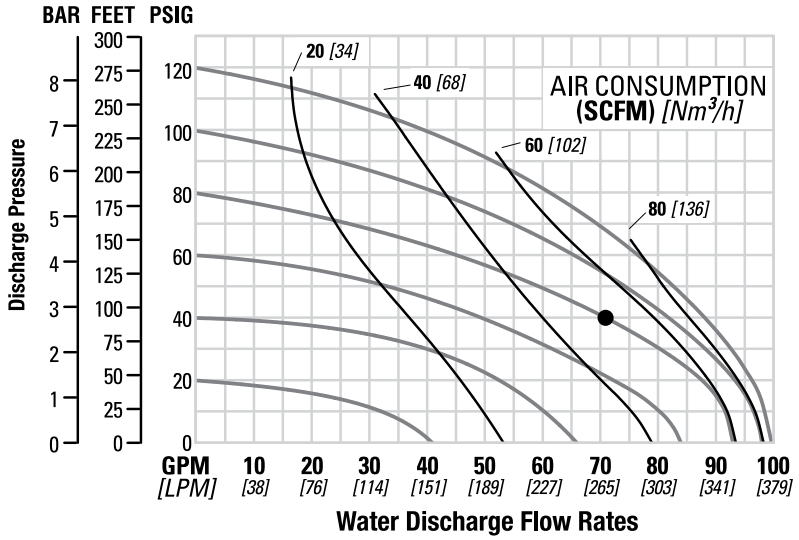
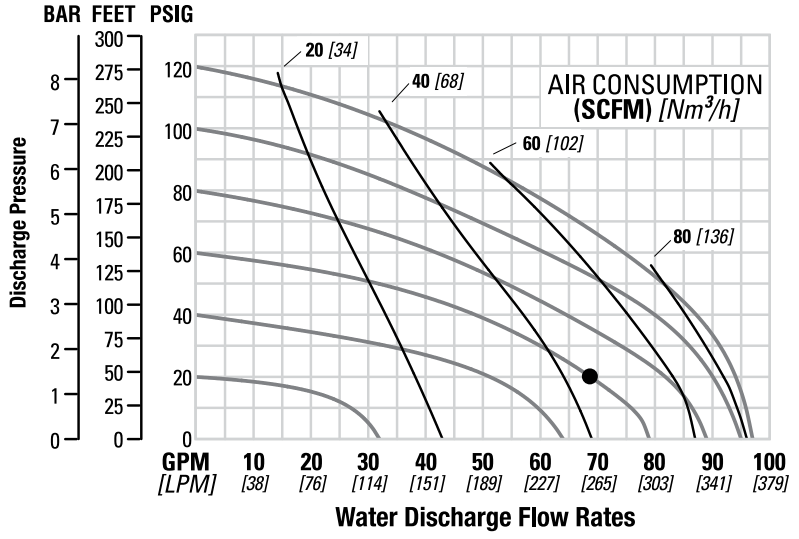
PERFORMANCE

PS4 PLASTIC EZ-INSTALL TPE-FITTED

Max. Flow Rate.....378 lpm (100 gpm)
Max. Inlet Pressure .....8.6 bar (125 psig)
Max. Solids Passage..... 4.8 mm (3/16")
Max. Suction Lift.....6.2 m Dry (20.4")
8.3 m Wet (27.2")



Click button to view Performance Curve → EZ-INSTALL TPE-FITTED | RUBBER-FITTED

PS4 PLASTIC FULL-STROKE PTFE-FITTED

Max. Flow Rate.....368 lpm (98 gpm)
Max. Inlet Pressure .....8.6 bar (125 psig)
Max. Solids Passage..... 4.8 mm (3/16")
Max. Suction Lift.....6.1 m Dry (19.9")
8.3 m Wet (27.2")