



# PMP-300GPD

## BOOSTER PUMP



### PMP-300GPD SPECIFICATIONS

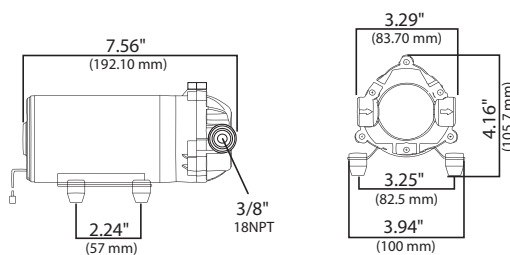
MODEL NUMBER:	PMP-300GPD
PUMP DESIGN:	Positive displacement
Diaphragm pump:	Three Chamber
MOTOR:	Permanent magnet
VOLTAGE:	36VDC
PRESSURE SWITCH:	NONE
LIQUID TEMPERATURE:	140 °F (60 °C) max.
PRIME:	Self-priming up to 2 meter
RUNS DRY:	WITHOUT DAMAGE
PORTS:	3/8" - 18 NPT female
NET WEIGHT:	4.65 lbs (2.11 kg)
WETTED PARTS:	FDA food grade material
TYPICAL APPLICATIONS:	R.O. booster pump and water delivery

NOTE: RECOMMENDED SHUT OFF TEMPERATURE: 150 °F. ( REQUIRED TO SHUT DOWN WHILE THE MOTOR COOLS DOWN.)

INLET - 15 PSI		
PRESSURE (PSI)	FLOW GPM /(L/min)	CURRENT (AMPS)
20	1.16 / 4.40	0.86
30	1.13 / 4.28	1.06
40	1.09 / 4.13	1.24
50	1.05 / 3.98	1.40
60	1.02 / 3.85	1.58
70	0.97 / 3.70	1.76
80	0.95 / 3.60	1.99
90	0.92 / 3.50	2.11
100	0.86 / 3.27	2.26

All data based on testing with water  
Voltage (Volts): 36 VDC/1.5A/Adaptor

NOTE: Performance will vary with variation in service voltage and transformer output



LIT-PMP-300GPD-DS 10/15/18

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DIAPHRAGM PUMPS

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