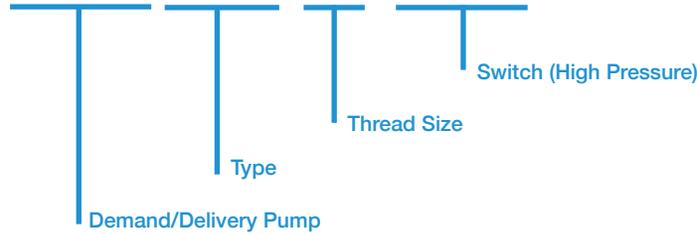
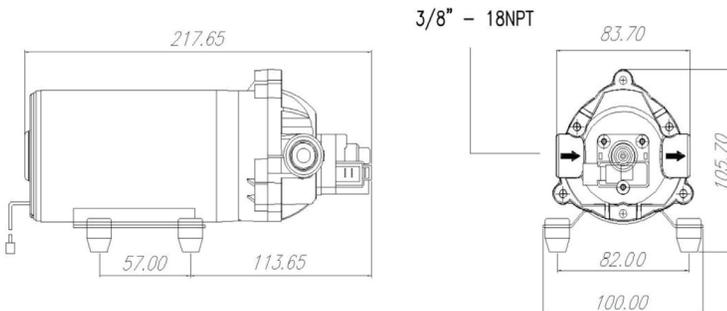


The Part Number:

## 1-DDP58F38SW1



- PRODUCT NAME:** 24V Demand/Delivery Pump with Pressure Switch
- PUMP DESIGN:** Positive displacement three chamber diaphragm pump
- MATERIAL:**
  - Plastics:** Nylon
  - Valves:** EPDM
  - Diaphragm:** Santoprene
- MOTOR:** Permanent Magnet
- VOLTAGE:** 24V AC/DC
- CONTROL:**
  - Adjustable Switch: Shut-off 90 PSI ± 10 PSI
  - Restart 30 PSI ± 5 PSI
- APPLICATIONS:** General water delivery
- DIMENSIONS:** Unit (mm)



Inlet: 0 PSI (self-priming)		
Pressure (PSI)	Flow (L/min)	Current (amps)
Open Flow	0.97	0.24
10	0.96	0.27
20	0.89	0.31
30	0.87	0.37
40	0.85	0.42
50	0.80	0.48
60	0.75	0.54
70	0.69	0.59
80	0.63	0.63
90	0.54	0.67

All data based on testing with water

Voltage (Volts): 24V AC/DC / 1.2A / Adapter

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

Technical Data	
Liquid Temperature	60°C (140°F) max
Self-Prime	Yes, up to 2 Meters. Runs dry without damage.
Ports	3/8 in - 1/8 in FNPT
Net Weight	1.93 kg
Duty Cycle	Continuous