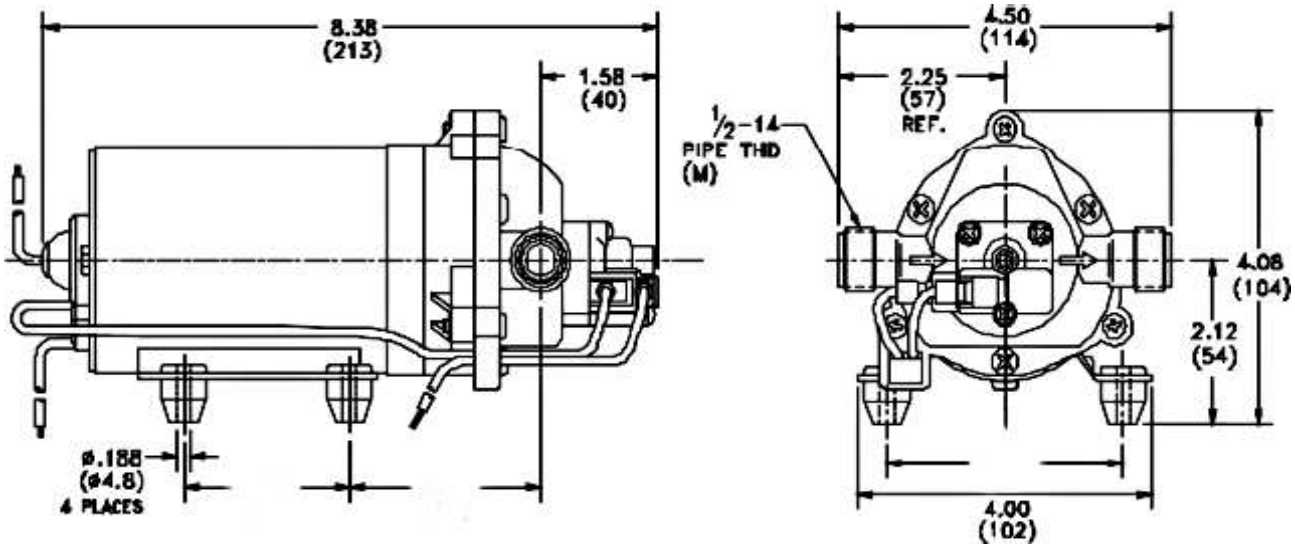
SHURflo®

First in Fluid Innovation

Model 8000-441-138 Preliminary Data Sheet

PUMP DESIGN: Positive Displacement 3 Chamber Diaphragm Pump

MOTOR: Permanent Magnet, P/N 11-111-00
VOLTAGE: 12v DC Nominal **CURRENT DRAW:** 3.1 A @ 0 PSI
PRESSURE SWITCH SETTING: 100 PSI +/- 5 PSI
PORTS: ½" Male Parallel
LIQUID TEMPERATURE: 170ºF (77ºC) Max.
PRIMING: Self priming up to 12ft vertical, max inlet pressure 30 PSI
MATERIAL OF CONSTRUCTION:
PLASTICS- Polypropylene **VALVES**- EPDM **DIAPHRAGM**- Santoprene **CAM:** 2.0 Degree
FASTENERS- Zinc Plated Steel
DUTY CYCLE: Continuous
NET WEIGHT: 2.07Kg



PRESSURE Flow

0 psi	**4.0 lpm**
10 psi	**3.7 lpm**
20 psi	**3.5 lpm**
30 psi	**3.4 lpm**
40 psi	**3.2 lpm**
50 psi	**3.0 lpm**
60 psi	**2.8 lpm**
70 psi	**2.6 lpm**
80 psi	**2.5 lpm**
90 psi	**2.3 lpm**
100 psi	**2.1 lpm**

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