

SS Rainwater Delivery Pump Data Sheet

PUMP DESIGN: Positive Displacement 3 Chamber Diaphragm Pump

CHECK VALVE: (1-Way Operation) Prevents Reverse Flow

CAM: 3.5 Degree

MOTOR: Permanent Magnet, P/N 11-148-04, Thermally Protected

VOLTAGE: 12 VDC Nominal

PRESSURE SWITCH: Adjustable from 30-50 PSI.

LIQUID TEMPERATURE: 54 Degrees Centigrade Max.

PRIME: Self-Priming Up To 2m Vertical,
Max. Inlet Pressure 30 PSI (2.1 Bar)

PORTS: 1/2"

MATERIAL OF CONSTRUCTION:

PLASTICS- Polypropylene

VALVES- EPDM

DIAPHRAGM- Santoprene

FASTENERS- Zinc Plated Steel

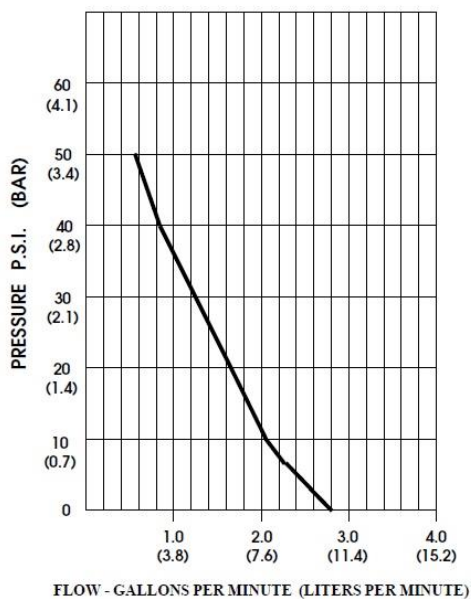
DIMENSIONS: 198 x 127 x 113

NET WEIGHT: 3.7 Lbs (1.68 Kg)

DUTY CYCLE: Intermittent



TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	2.80/10.6	1780/1855	3.1	12 VDC
10	2.05/7.8	1730/1800	3.7	"
20	1.65/6.2	1670/1765	4.2	"
30	1.24/4.7	1635/1755	4.5	"
40	0.86/3.2	1620/1765	4.6	"
50	0.58/2.2	1630/1795	4.5	"

For further information and local stockists:

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