



MESys Solar

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Technical Data

External dimensions (h x w x d)	12" x 9 3/4" x 8 1/2"
Weight	13 lbs
Total content	0.02 gal
Max. constant operating temperature	230 °F
Max. operating pressure/ pressure relief valve	87 psi (6 bar)
Min. ambient temperature	50°F
Flow / return connections	3/4" compression ring fittings
Pump	Grundfos 15-58U 130 110V, 60Hz; 0.04 HP
Pump head height	19.4 ft @ 0 gpm
Total length pump port-to-port	6 1/2"
Pump connections	1 1/2" NPT threat
Flow gauge / flow setter	0.5 – 4 gpm
Pressure gauge	0 - 145 psi
Indicating accuracy of flow gauge	+/- 10 % of the gauge reading

Attractive Design

- State-of-the-art design
- Temperature gauges integrated stylishly into insulating shell
- Compact dimensions
- Optimized material usage for short energy amortization time
- Precision-engineered multifunctional components
- Low number of seals and joints
- Pressure relief valve solar-certified
- Extremely reliable connections using 3/4" compression ring fittings. Impressive efficiency and high performance
- Low heat losses with compact enclosed insulation shell made from water vapor expanded polypropylene (EPP)
- High-performance high-head solar pump

Part # : 88-2058

