



Compact Mobile Charge Station

For Closed Loop Solar Thermal Systems



*Save time filling solar collectors by up to 50%.
Flush, vent and fill solar collectors in one easy step!*

Also great for filling heat pump systems, radiant floor heating systems and snowmelting systems.

- Powerful self-priming impeller pump
- Rugged mobile cart with retractable handle and large wheels
- High-temperature hoses with North American hose connections
- Fine filter assembly with clear bowl
- Large 30 ltr./8 USG tank with large fill opening and direct return line connection

Technical Data

Pump	Dry self-priming impeller pump with glycol resistant impeller
Flow Rate / Max. Working Pressure	30 lpm / 8 gpm, 5 bar / 75 psig
Max. Temperature	90 °C / 194 °F
Motor	110 V / 60 Hz with thermal motor protection and 2 m / 6 ft cable with plug
Weight	21 kg / 40 lbs (cart with pump, hoses and empty tank)
Packing Dimensions (h x w x d)	800 x 400 x 500 mm / 31.5 x 16 x 20 inches
Tank	UV stabilized PE tank, content 30 ltr. / 8 USG
Cart	Welded, robust chassis made of formed tube

Components

- Adjustable, telescopic handle (78 to 110 cm / 30 to 43") with soft grip
- Temperature resistant hoses up to 100 °C / 212 °F
- Large inflatable wheels perfectly manoeuvrable on uneven ground, ideal for construction sites and stairs
- Powerful impeller pump with filter and pressure relief valve
- Wide charging mouth for easy tank filling and fixing of extra filter bags
- 90° angle return hose connection (no bending) with secured caps
- Tank with level indication, easily removable for cleaning
- Hose bracket for easy storage



Wide Charging Mouth



Tank



Return Hose Connection

Special Features

- Carrying handle on rear side for single-handed carrying and easy transport
- Retractable handle for easy storage in small spaces
- Leakproof, both in horizontal or vertical transport
- Fine filter removes soldering residue and dirt from the solar loop during flushing and filling
- Clear plastic filter bowl shows whether there is air left in the system

