

CSFS

Compact Solar Filling Station



An all-in-one system for filling and rinsing tubing systems

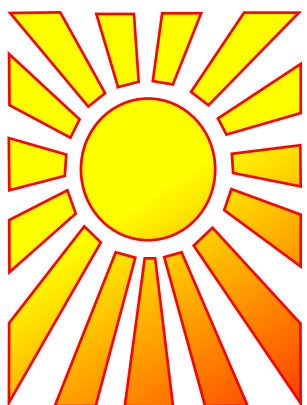
Container with two-chamber system allows for filling without air bubbles

Fast and clean operation

With pressure let-off valve

Practical litre scale for preparing mixture

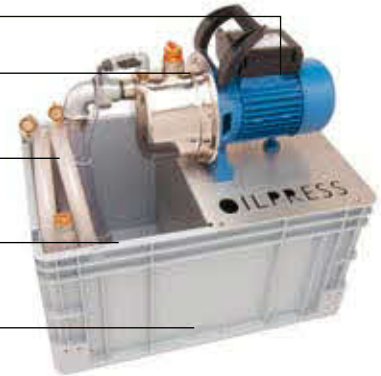
Fluid can also be suctioned from large containers



**The
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Compact Solar Filling Station (CSFS) for Time-Saving Filling Without Bubbles

- _____ high-performance centrifugal pump
- _____ Pressure let-off valve for safe operation
- _____ Robust pressure and return hose
- _____ Suction hose with check valve and suction filter
- _____ Container with two-chamber system



System Description

With the Compact solar filling station you can fill thermal solar installations and other closed cooling and heating circuits faster and more reliably.

The high flow rate of the centrifugal pumps generates a fast current which rinses air bubbles and particles of dirt completely out of the installation. The integrated suction filter prevents particles from getting back into the system once removed.

The two-chamber system separates the suction area from the return chamber. The liquid can outgas in the return chamber, so that only medium that is free of bubbles is conducted into the tubing.

The practical litre scale allows mixtures to be charged directly into the container. Once filling is complete, the current system pressure in the pressure hose can be let off into the container via a ball cock.

Technical Data

Power supply	230 V, ~ 50 hz, 1,100W
Cable length	1.5 m
Dimensions	approx. 600 x 400 x 560 mm
Container volume	approx. 50 litres
Connections	3/4"
Suction hose	0.5 m with foot valve and filter
Pressure hose	approx. 2 m
Return hose	approx. 2 m
Pump capacity	approx 3000 l/h (water)
maximum pressure	approx. 4.5 bar
Part Number.	CSFS-230



Accessories

The extension packet available as an accessory makes it possible to suction fluid from large canisters and barrels. This makes the filling station ideal for filling and rinsing heat pumps, floor heating systems and other additional applications.

Part Number. 361.932



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