

# magnetic

## basic mobil pro

### Mobile filling station

#### Description

Refillable, mobile filling station with an electrical conductivity ( $\mu\text{S}$ ) measuring/monitoring device, a digital water quantity counter at the inlet and outlet to the system, a non-return valve and a rugged carrying handle. For safe and simple deionization of filling water for closed-circuit heating/cooling systems, uses the continuous-flow method and an ion exchange basis with mixed bed resin in accordance with VDI 2035. Resin container made of high-quality stainless steel. Clamp lid with clamps for a quick and simple on-site resin replacement. Draining device for frost protection at the bottom of the vessel.

The requirements of DIN EN 1717 must be observed during the filling of heating systems! The filling station must be stored frost-protected or, in winter, the water must be drained off via the drain valve!

#### Capacity at german hardness (°dH)

1 °dH	24 000 litres
10 °dH	2 400 litres

#### Capacity at french hardness (°fH)

1 °fH	42 700 litres
10 °fH	4 270 litres

#### Technical Data

Filling quantity	12.5 litres premium mixed bed resin
Max. flow rate	1,000 litres/h at 3-4 bar supply pressure
Max. filling temperature	60 °C
Max. filling pressure	6 bar
Threaded coupling	2x DN 20 3/4" outer thread
Total height	1022 mm
Diameter	170 mm
Weight	21,50 kg (with resin) / 13,50 kg (without resin)