magnetic® profi mobil plus
mobile filling station

Description:

Refillable, mobile filling station with a pressure regulating device, a measuring device and a monitoring device for the electrical conductivity (µs), shut-off valve, drain tap, non-return valve and a safety strainer at the outlet to the system. Components mounted on wheels. For safe and simple deionization of filling water for closed-circuit heating/cooling systems, uses the continuous-flow method and 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. Very high filling capacity.

The filling station is ideally suitable for circulation deionization for systems already filled with untreated water and for use in customer service for a first filling or topping-up of small to large heating systems. The measuring computer allows a exact measurement of the deionized filling water and the visual and acoustic control of the electrical conductivity at the inlet and outlet side in µs.

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!

Technical Data: magnetic® profi mobil plus

Capacity at german hardness (°dH)	
1 °dH	48,000 litres
10 °dH	4,800 litres

Capacity at french hardness (°fH)	
1 °fH	85,400 litres
10 °fH	8,540 litres

⇨ Filling quantity   25 litres premium mixed bed resin
⇨ Max. flow rate: 1500 litres/h at 3-4 bar supply pressure
⇨ Max. filling temperature: 60 °C
⇨ Max. filling pressure: 6 bar
⇨ Screw coupling: DN 20 / ¾ " outer thread
⇨ Total height: 1490 mm
⇨ Diameter: 170 mm
⇨ Weight (ready for work):   54 kg

Manufacturer / Supplier:

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