

Fillcontrol Plus Compact, automatic makeup/filling station

Article number: 6811500



Thinking solutions.



Features

| Type | Plus Compact |
|------------------------------------|-----------------|
| Max. perm. operating temperature | 70 °C |
| Max. perm. operating pressure | 10 bar |
| Outlet pressure | 0,5 - 5,0 bar |
| Inlet/outlet connection | R 1/2" / R 1/2" |
| Electric connection | 230V/50Hz |
| Max. electrical rated power | 0,60 kW |
| Flow rate characteristic value kvs | 0,4 m³/h |
| Height | 304 mm |
| Width | 240 mm |
| Depth | 90 mm |
| Weight | 3,00 kg |

Description

Fillcontrol Plus Compact

Automatic water make-up and filling station for heating and cooling systems with expansion vessels (MAG).

Enables a controlled and reliable make-up and system filling in accordance with DIN EN 1717 or DIN 1988 from directly connected drinking water systems and implements the recommended function control of the pressurisation system (MAG) according to DIN EN 12828 and VDI 4807.

Comprising shut-off valve, DVGW tested system separator (BA) according to DIN EN 12729, dirt trap, pressure sensor, motor ball valve, pressure reducer with control manometer and microprocessor controller. All components are integrated in a housing so they have a minimum footprint and are easily accessible.

The controlled, pressure-dependent make-up takes place with automatic interruption and fault message generation upon exceeding of the running time and/or the number of cycles.

First filling of the system and refilling are possible using the operating mode that can be set for this purpose. Function control and monitoring of the CE-designated station takes place via a fully automatic and freely programmable microprocessor controller with LCD display for all relevant operating and fault messages and pressure display, as well as a potential-free output and buzzer alarm for collective fault message.