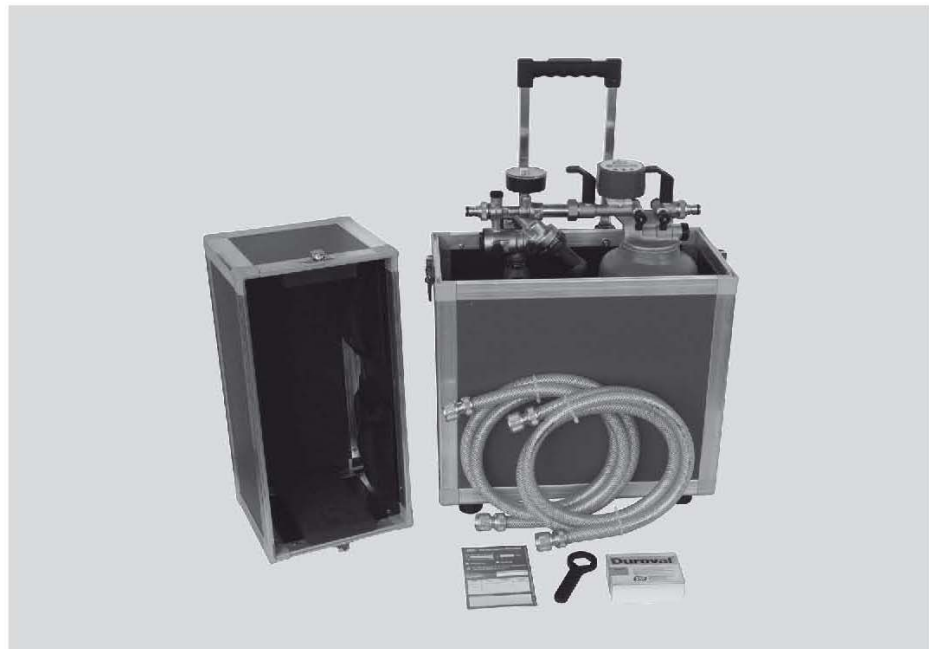


Mobile filling device 3200



Field of application

SYR's filling device 3200 is designed for the mobile filling of heating systems with softened or fully demineralized water (VDI

2035/1). It includes all components required for a standard-conforming filling process.

Design

The mobile filling device 3200 from SYR includes a Euro Filling-Combi, type BA with an integrated BA backflow preventer and a pressure reducing valve, a connection center 3200 from SYR with a digital capacity control, a 4 liters cartridge to soften or fully demineralize water, an exchange granulate

(only with the mobile filling device for full demineralization), two connection hoses (2m), a water hardness measuring device and a service report. The connection center can be converted from water softening to full demineralization.



Mobile filling device 3200

Materials

The functional parts are made of high-quality synthetic material. The body and internal synthetic parts are made of shock-resistant thermoplast and the rubber parts of ageing-resistant elastomer. All

remaining functional parts are made of a dezincification-resistant brass alloy and stainless steel. The materials used are state-of-the-art.

Installation

Install the BA Euro Filling-Combi and the connection center 3200 upstream of the heating system by means of the enclosed hoses under consideration of the correct

direction of flow. Screw the respective cartridges from below to the connection center.

Use only potable water when filling the

system..

Technical specifications

Operating pressure:	max. 6 bar
Operating temperature:	max. 30 °C (connection center) max. 30 °C (inlet) - BA Euro Filling-Combi max. 65 °C (outlet) - BA Euro Filling-Combi
Mounting position:	Main axis: vertical
Medium:	Potable water
Outlet pressure:	1.5 - 5 bar
Flow rate:	0.5 m ³ /h
Serial number:	3200 ...

Maintenance

The connection center produces an automatic signal when a cartridge is used up, in which case the latter only has to be refilled. As the functional parts are designed as cartridge system, the pressure reducer cartridge can be serviced and repaired without having to drain the system. Service

the pressure reducing valve on a regular basis. The BA backflow preventer has to be serviced once per year. As each pressure zone is equipped with connections for ball valves, use the relevant accessories (maintenance kit art. 6600.00.902) to make the functional test of the device.



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