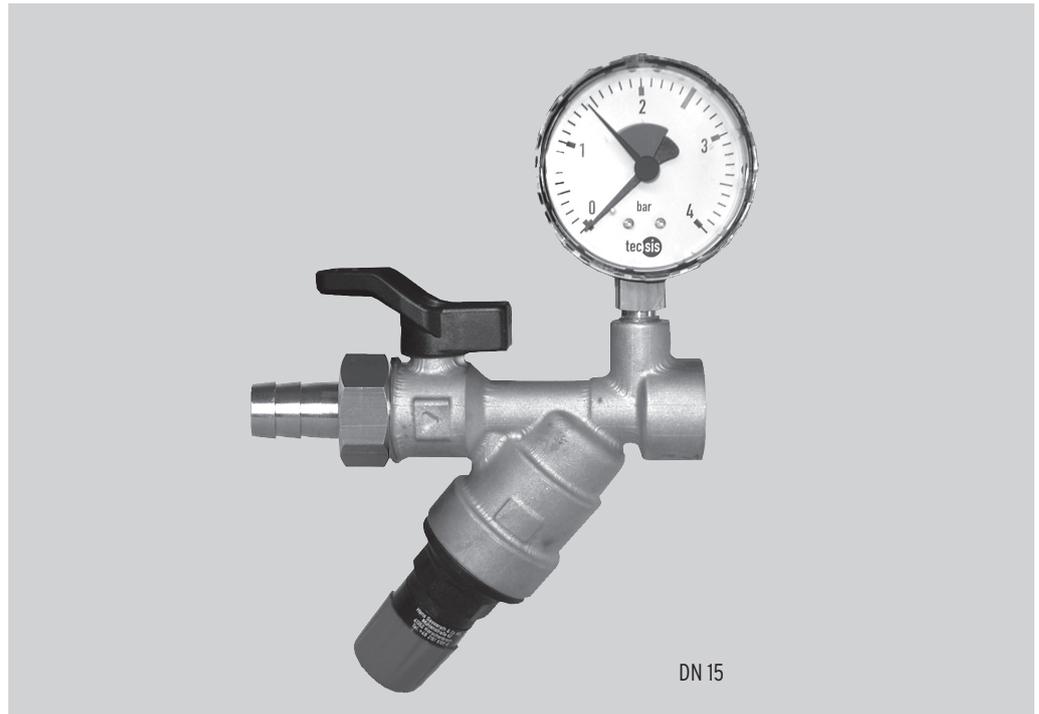


Filling-Group 2128

Compact valve for filling of heating installations



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Field of application

The Filling-Group type 2128 is designed to automatically fill and refill central heating installations. The Filling-Group is permanently connected to the heating installation. The connection to the potable water system is made with a hose. When the supply

pressure falls below the pressure of the heating installation during the filling operation, the integral check valve prevents the backflow of heating water into the potable water system.

Design

The Filling-Group type 2128 consists of a hose connection, an adjustable pressure reducing valve, an isolating valve and a check valve. It includes all

components necessary to fill a heating installation as set by European Standards.

Materials

The body is made of dezincification-resistant brass (DN 15) or high-quality, low-lead gunmetal alloy (DN 20). The rubber parts are made of ageing-resistant elastomer. The diaphragm is reinforced with polyamide. The spring is made of corrosion-resistant spring steel

wire and all other parts are made of stainless steel or dezincification-resistant brass. The strainer is made of stainless steel and has a mesh width of 0.25 mm.

Installation

The Filling-Group has to be permanently connected to the heating installation. For the filling operation, connect it to the potable water pipe with a hose.

Remove this hose connection after the filling operation.

The connection of the Filling-Group to the potable water system is exclusively foreseen for the filling operation. When the filling operation is finished,

isolate the supply line and remove the hose connection.

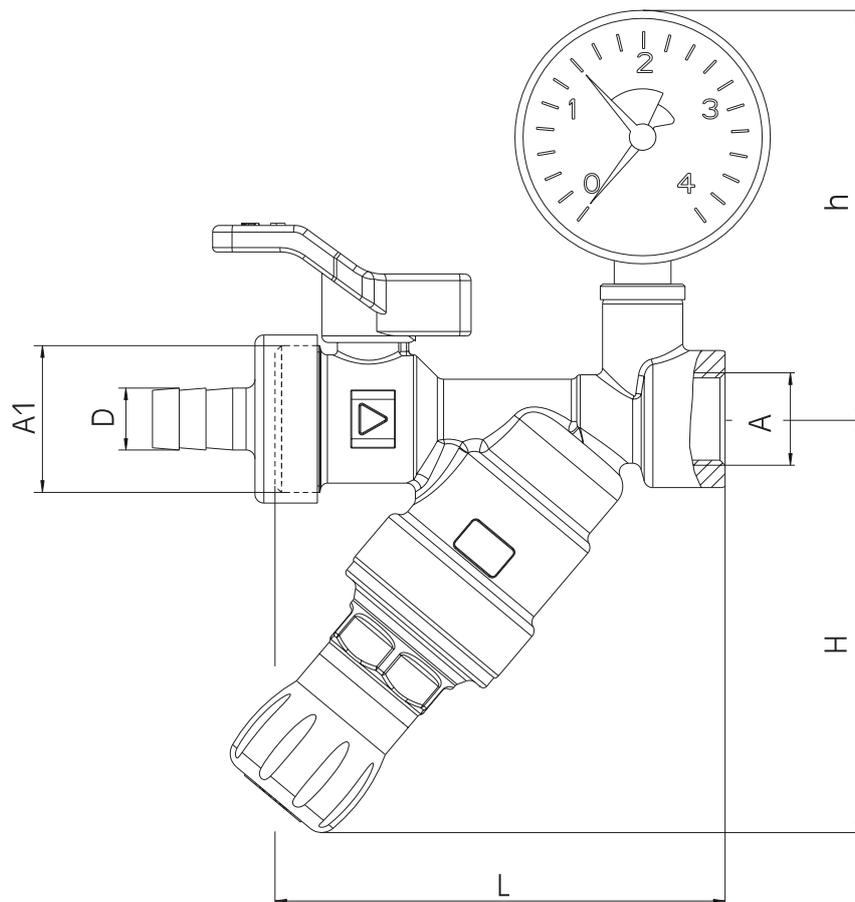
Technical Data

Manometer connection:	G 1/4"
Inlet pressure:	max. 16 bar
Outlet pressure:	1,0 - 5,0 bar
Factory setting:	1.5 bar
Fluid:	potable water
Operating temperature:	max. 30°C (inlet), max. 80°C (outlet)
Mounting position:	Any
Serial number:	2128...

Maintenance

The pressure reducing valve of the Filling-Group is factory-set to 1.5 bar. To adjust the pressure, pull the knob on top of the pressure reducing cartridge. To reduce the outlet pressure, turn the knob in the direction of the minus symbol (-), to increase it,

turn the adjustment knob in the direction of the plus symbol (+). After pressure adjusting push the knob back. The integral check valve allows to carry out maintenance works on the pressure reducer cartridge without having to drain the installation.



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Nominal size		DN 15	DN 20
	A	G 1/2"	G 3/4"
	A1	G 3/4"	G 3/4"
Dimensions in mm	L (mm)	101	101
	H (mm)	93,5	93,5
	h (mm)	102,5	102,5
	d (mm)	14	21

Accessory

Manometer 6628.00.901



2128 Filling group

Components / Order numbers

①

Pressure reducer cartridge

0312.15.933

②

Check valve

0312.10.901

③

Manometer (optional)

6628.00.901

