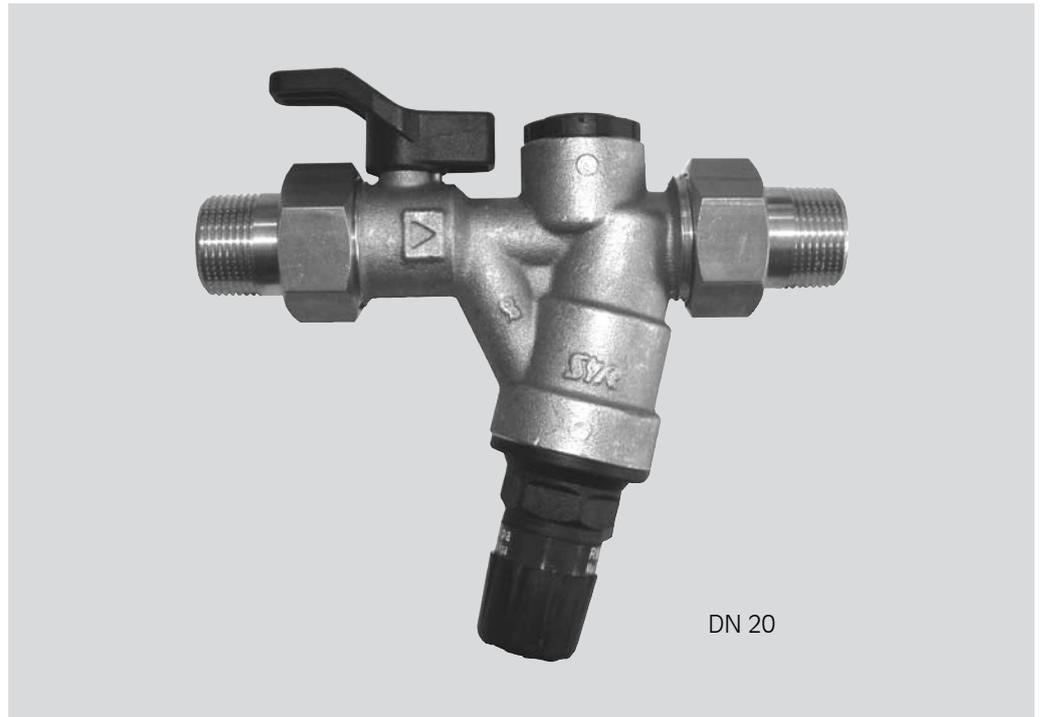


# Filling-Group 2128

Compact valve for filling of heating installations



## 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 pres-

sure 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 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.

## Filling-Group 2128

### Materials

The body is made of low-lead gunmetal alloy. The rubber parts are 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.

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 filling group.

### Technical Data

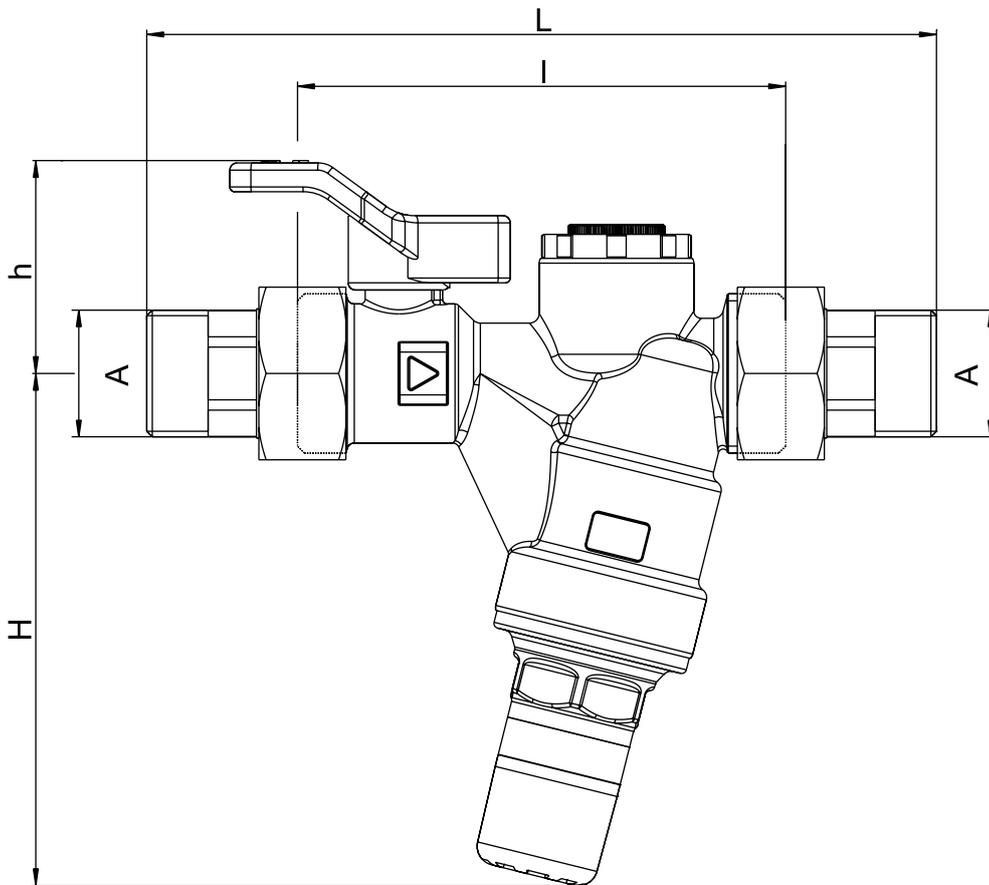
Manometer connection:	G 1/4"
Inlet pressure:	max. 16 bar
Outlet pressure:	1,0 - 5,0 bar
Factory setting:	1.5 bar
Fluid:	Potable water
Operating temperature:	max. 30 °C (inlet), Special Design 80°C max. 80°C (outlet)
Mounting position:	any
Serial number:	2128...

### 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.

## Filling-Group 2128



Nominal size		DN 20
	A	R 3/4"
Dimensions in mm	H (mm)	107
	h (mm)	44,5
	L (mm)	163,5
	l (mm)	101

## Filling-Group 2128

Components / Order numbers

①

### Pressure reducer cartridge

0312.20.923 30°C  
0312.20.924 80°C

### Check valve

0312.10.901

