Shut-off check valve combination 5171

- Dezincification resistant brass
- 22CU and 15CU compression fittings
- Mixing valve
- Check valve
- Safety valve 2,5–10 bar

Description

Shut-off check valve combination.

Construction

Shut-off check valve combination with mixing valve and with safety valve 2,5 - 10 bar. Connection four compression fittings 22CU. Integrated check valve in the shut-off connecting valve. Possibility to connect a vacuum valve. The safety valve features a compression fitting 15CU and a diaphragm in EPDM.

Marking

Shut-off check valve: CR, flow direction arrow. Flow control and manufacturer indicated on hand wheel.
Mixing valve: CR, arrows showing inlet warm, inlet cold and outlet mixed water. Manufacturer's logotype and temperature control on hand wheel.
Safety valve: DN, CR, batch number, flow direction indicated on body. CE and opening pressure on cap.

Maintenance

Shut-off check valve combinations are normally maintenance-free, but should be checked periodically.

Installation

See 5170

Technical data

Shut-off check valve

Body, nut	Dezincification resistant brass CW625N
Seat gasket	EPDM
Stem gasket	EPDM

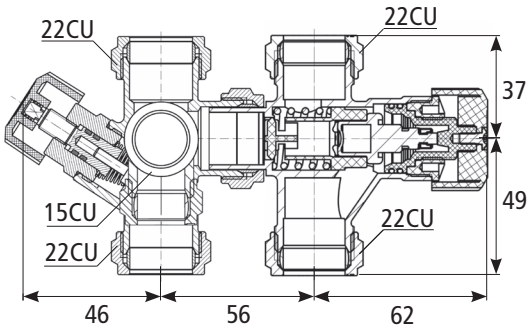
Mixing valve

Body, nut	Dezincification resistant brass CW625N
O-ring	EPDM

Safety valve

Body, nut	Dezincification resistant brass CW625N
Diaphragm	EPDM

Opening pressure: see chart
Maximum working temperature: +90°C
Minimum working temperature: +2°C
Control range +35 to +65°C ±5C



Item number	Description	Connection	Opening pressure (bar)	Weight (kg per piece)
0551710025	Shut-off check valve combination 5171, 22CU, 2,5 bar	22CU	2,5	0,87
0551710030	Shut-off check valve combination 5171, 22CU, 3 bar	22CU	3	0,87
0551710060	Shut-off check valve combination 5171, 22CU, 6 bar	22CU	6	0,87
0551710090	Shut-off check valve combination 5171, 22CU, 9 bar	22CU	9	0,87
0551710100	Shut-off check valve combination 5171, 22CU, 10 bar	22CU	10	0,87

All dimensions in millimetres

Subject to technical changes and corrections without notice