

Accessories



5580

Shut-off ball valve for expansion vessels, with drain cock for domestic water circuit.

Max. working pressure: 6 bar.
Max. working temperature: 85°C.

Code

558050	3/4"
558060	1"
558070	1 1/4"

Vessel preset check

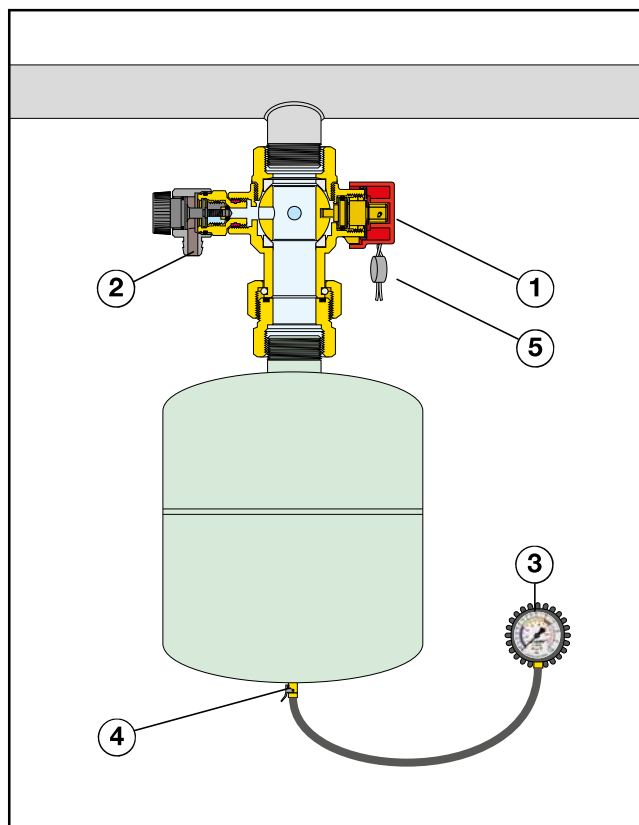
For the system to work properly, the vessel pre-charge value (at the gas side) must be checked regularly. The 5580 series valve* allows checking without having to drain the entire system, using the following method:

- Close the shut-off valve (1) after removing the seal
- Drain the vessel (2)
- Check the pre-charge value using the 5560 series pressure gauge (3)

Once the vessel has been checked (procedures in steps A, B and C), the pre-charging pressure may be restored as necessary using the gas pre-charging valve (4).

* The 5580 series valve is sealed (5) to prevent tampering or unauthorised operations.

Application diagram for 5580 series shut-off valve on domestic water vessel



SPECIFICATION SUMMARY

556 series

Welded expansion vessel for heating systems, CE certified. Connection 3/4" (3/4" from 8 to 50 l and 1" from 80 to 600 l) M (ISO 7-1). Steel body. SBR diaphragm membrane. Galvanised steel connection to pipe. Red colour. Medium water and glycol solutions; maximum percentage of glycol 50%. Maximum working pressure 6 bar. Pre-charge pressure 1,5 bar. System working temperature range -10–120°C; membrane working temperature range -10–70°C.

568 series

Welded expansion vessel for domestic water systems and hydro-pneumatic well applications, CE certified. Connection 3/4" (3/4" from 8 to 33 l, 1" from 50 to 100 l and 1 1/4" from 200 to 500 l) M (ISO 228-1). Steel body. Bladder membrane; in butyl (from 8 to 33 l) or in EPDM (from 50 to 500 l; replaceable for volumes from 60 to 500 l). Galvanised steel connection to pipe. Protection for connection to pipe: plastic insert (8 to 33 l) or epoxy coating (50 to 500 l). Blue colour. Medium water. Maximum working pressure 10 bar. Pre-charge pressure 2,5 bar. System working temperature range -10–70°C; membrane working temperature range -10–70°C.

5557 series

Welded expansion vessel for domestic water systems, CE certified. Connection 1/2" (1/2" 2 l; 3/4" 5 and 8 l) M (ISO 228-1). Steel body. Bladder membrane in butyl. Galvanised steel connection to pipe. Protection for connection to pipe, plastic insert. White colour. Medium water. Maximum working pressure 10 bar. Pre-charge pressure 2,5 bar. System working temperature range -10–100°C; membrane working temperature range -10–100°C.

We reserve the right to make changes and improvements to the products and related data in this publication, at any time and without prior notice.