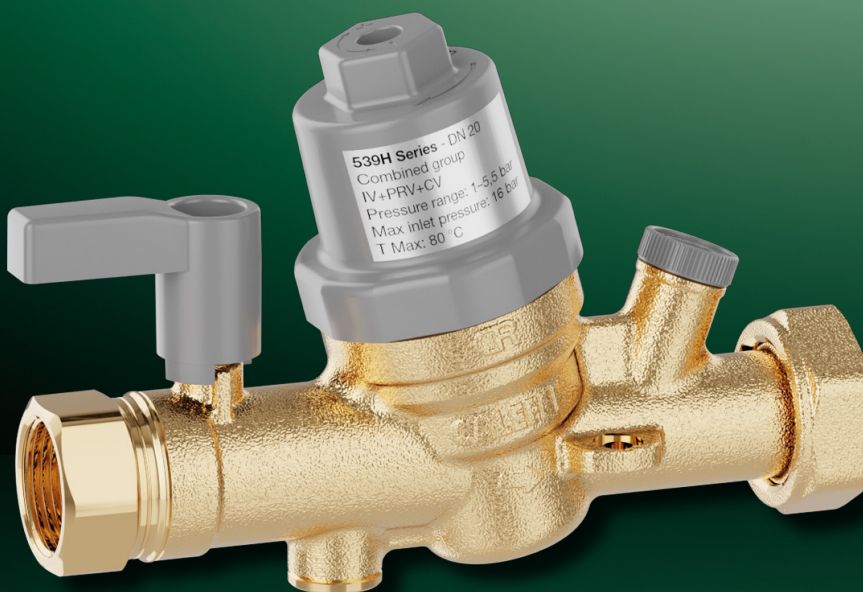


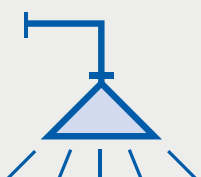
Combined group for pressure control in domestic water systems

539H series

www.caleffi.com



- The combined group for pressure control in domestic water systems combines three different devices in a single component: a ball shut-off valve, a pressure reducing valve with filter and a EA type check valve.
- The patented design of the device offers shorter installation times, a more compact unit and greater reliability and flexibility.
- The group is constructed to make installing a water meter and other downstream equipment easier.
- The self-contained cartridge is removable for periodic cleaning and maintenance operations.
- The group can be accessorised with insulation and a pressure gauge.



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TECHNICAL SPECIFICATIONS

Body material	CR dezincification resistant alloy "LOW LEAD"
Max. upstream pressure	16 bar
Downstream pressure setting range	1–5,5 bar
Factory setting	3 bar
Max. working temperature	80 °C
Medium	water
Check valve designation	family E, type A

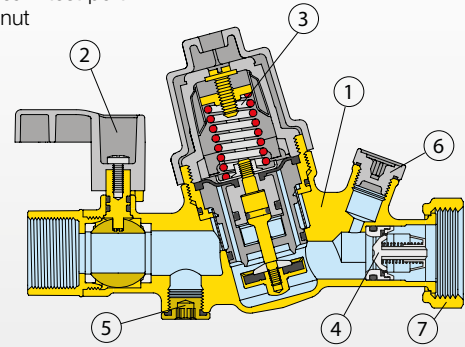


Pressure reducing valve certified to EN 1567

Check valve certified to EN 13959

CHARACTERISTIC COMPONENTS

1. Compact, monoblock body
2. Shut-off valve
3. Pressure reducing valve cartridge with filter (EN 1567)
4. Check valve, EA type (EN 13959)
5. Upstream test port
6. Downstream test port
7. Captive nut



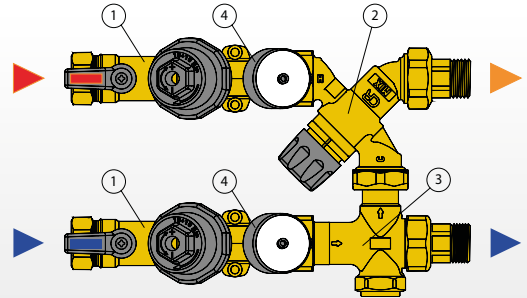
COMBINED GROUP FOR PRESSURE AND TEMPERATURE CONTROL

CODE

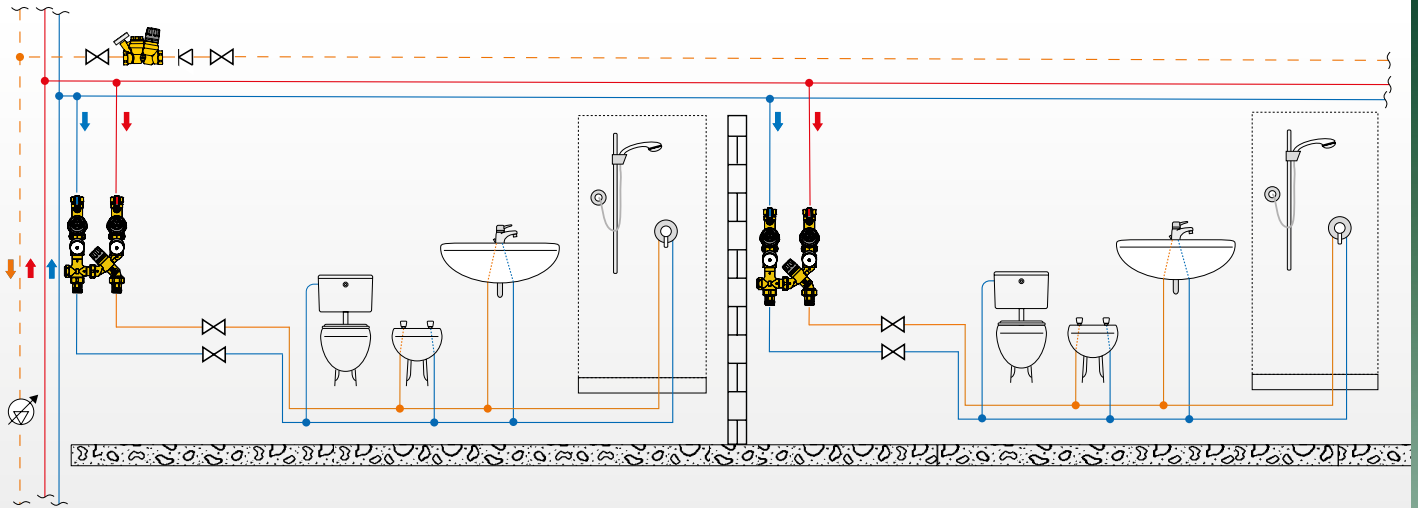
539500H

Components

1. Combined group for pressure control in domestic water systems.
2. Thermostatic mixing valve. Certified to EN 1111.
3. Connection tee.
4. Pressure gauge code 557010 (optional).



APPLICATION DIAGRAM



Domestic Water Sizer

DOMESTIC WATER SYSTEM SIZER ALSO FOR SMARTPHONE
Available on caleffi.com and app for smartphone.
Download the version for your iOS and Android® mobile phone.

REFERENCE DOCUMENTATION

539H series

- Technical brochure 01389

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We reserve the right to make changes and improvements to our products and the related technical data in this publication, at any time and without prior notice. The website www.caleffi.com always has the most up-to-date version of the document, which should be used for technical verifications.

Caleffi S.p.A. S.R. 229 n. 25 · 28010 Fontaneto d'Agogna (NO) · Italy
Tel. +39 0322 8491 · Fax +39 0322 863723
info@caleffi.com · www.caleffi.com · © Copyright 2023 Caleffi

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