



Inclined pressure reducing valves for high temperature

533..H series

www.caleffi.com



- EN 1567 certified to operate with inlet water temperatures up to 80°C.
- Equipped with membrane shaped to ensure greater resistance to sudden pressure changes and ageing.
- They reduce and stabilise the inlet pressure from the public network, which is generally too high and variable for domestic use.
- Removable cartridge to allow periodical cleaning and maintenance.
- Suitable for use in small systems or as a protection device for the water storage.
- Internal moving parts in plastic material to minimise the possibility of scale deposits.



CALEFFI
Hydronic Solutions

PRODUCT RANGE



CODE	CONNECTIONS
533041H	1/2" F
533051H	3/4" F



With pressure gauge 0-10 bar



CODE	CONN.
533241H / ...LTC (*)	1/2" F
533251H / ...LTC (*)	3/4" F



(*) LTC version



With pressure gauge connection



CODE	CONN.
533441H / ...LTC (*)	1/2" F
533451H / ...LTC (*)	3/4" F
533461H / ...LTC (*)	1" F



(*) LTC version



CODE	CONNECTIONS
533641H	Ø 15
533651H	Ø 22



With pressure gauge connection



CODE	CONNECTIONS
533741H	Ø 15
533751H	Ø 22
533761H	Ø 28



With pressure gauge 0-10 bar



CODE	CONNECTIONS
533841H	Ø 15
533851H	Ø 22
533861H	Ø 28



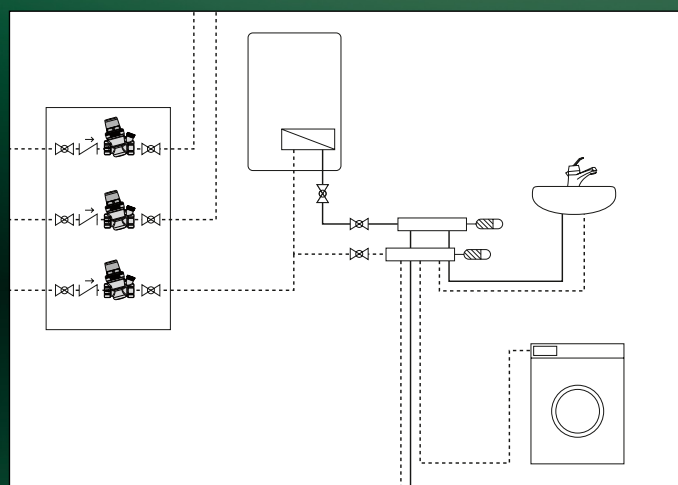
CODE	CONNECTIONS
533159H	Ø 22 x 3/4" F



PERFORMANCE

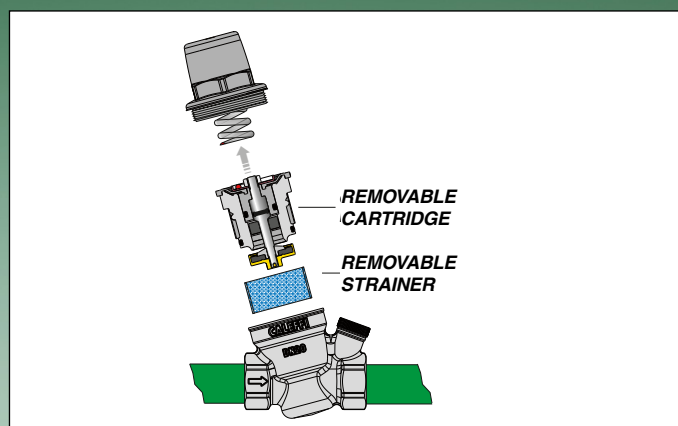
Body material	5330 - 5332 - 5334 series: brass 5331 - 5336 - 5337 - 5338 series: CR dezincification resistant alloy
Max. upstream pressure	16 bar
Setting range downstream pressure	1-5,5 bar
Factory setting	3 bar
Max. working temperature	80°C
Medium	water
Certification	EN 1567
Acoustic group	II (DN 15)

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.

MAINTENANCE



REFERENCE DOCUMENTATION

533...H series - Technical brochure 01252

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