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 hanges 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

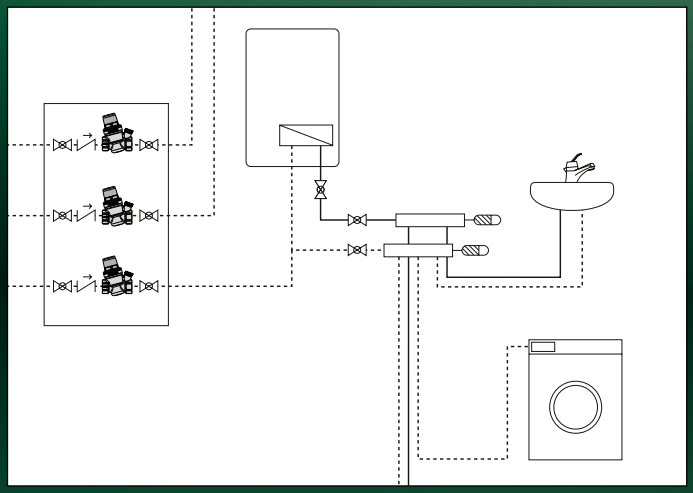
CODE	CONNECTIONS
533841H	Ø 15
533851H	Ø 22
533861H	Ø 28

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

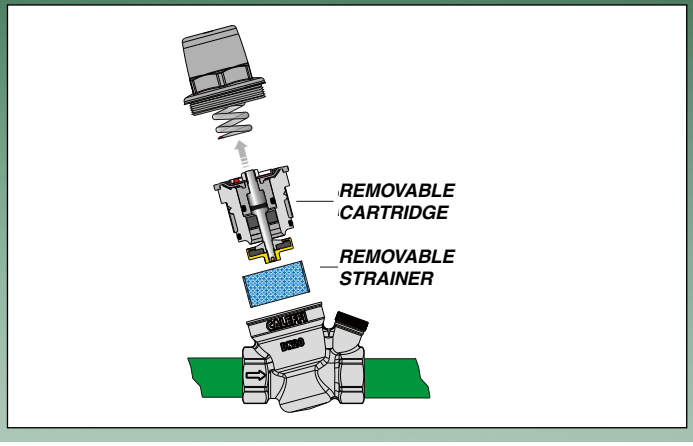


Domestic Water Sizer

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

CALEFFI Hydronic Solutions

0356819GB

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