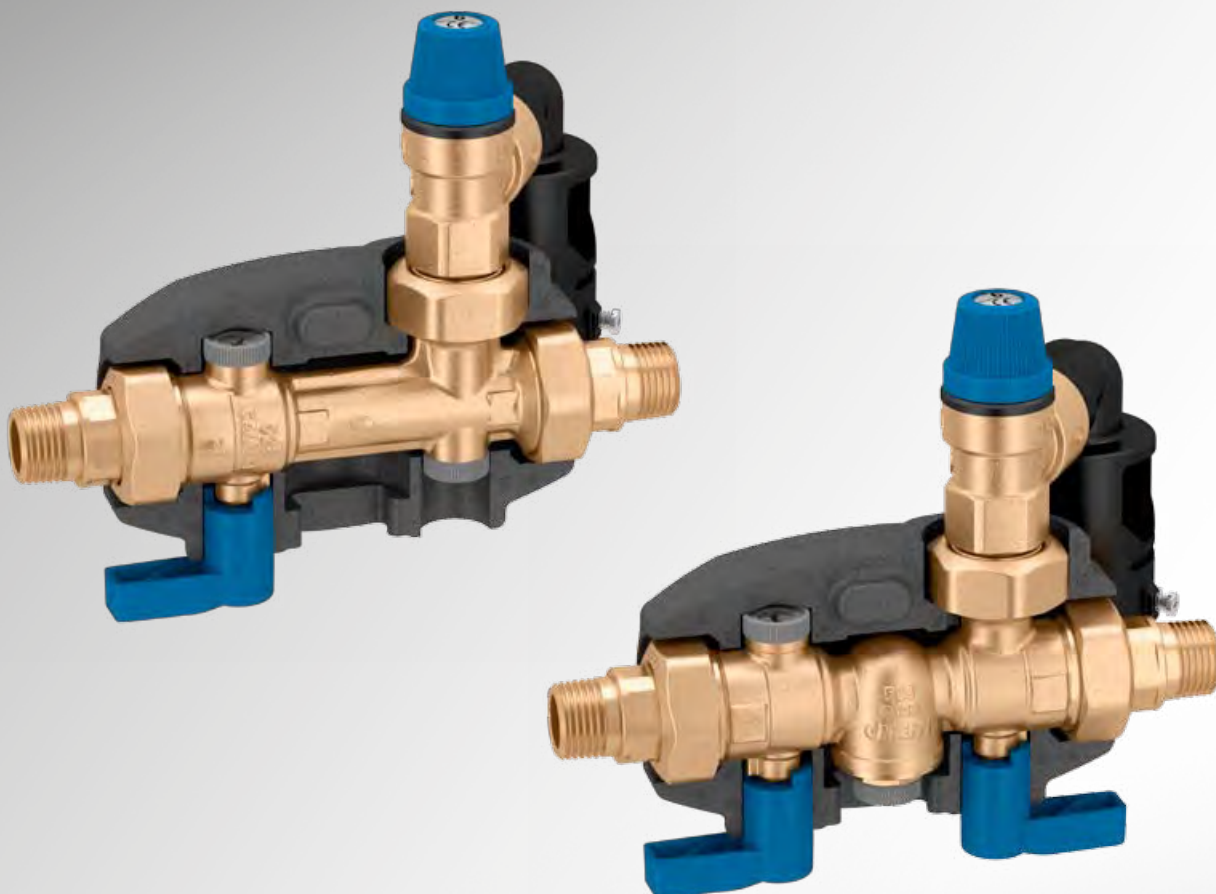




EXPANSION GROUPS FOR HOT WATER STORAGE HEATERS

528 SERIES

CALEFFI
Hydronic Solutions



FUNCTION AND FEATURES

- These are used in domestic water systems to protect the hot water storage heaters.
- The shut-off valve upstream makes it possible to control the check valve.
- Engineered with a compact design for easy installation and maintenance.
- Thanks to its patented design, the shut-off valve downstream allows maintenance to the check valve while keeping active all the functionalities of the expansion relief valve.
- Prevents dangerous backflows of hot water towards the hydraulic circuit.
- Supplied complete with pre-formed shell insulation to guarantee perfect thermal insulation.

PRODUCT RANGE - 528 SERIES



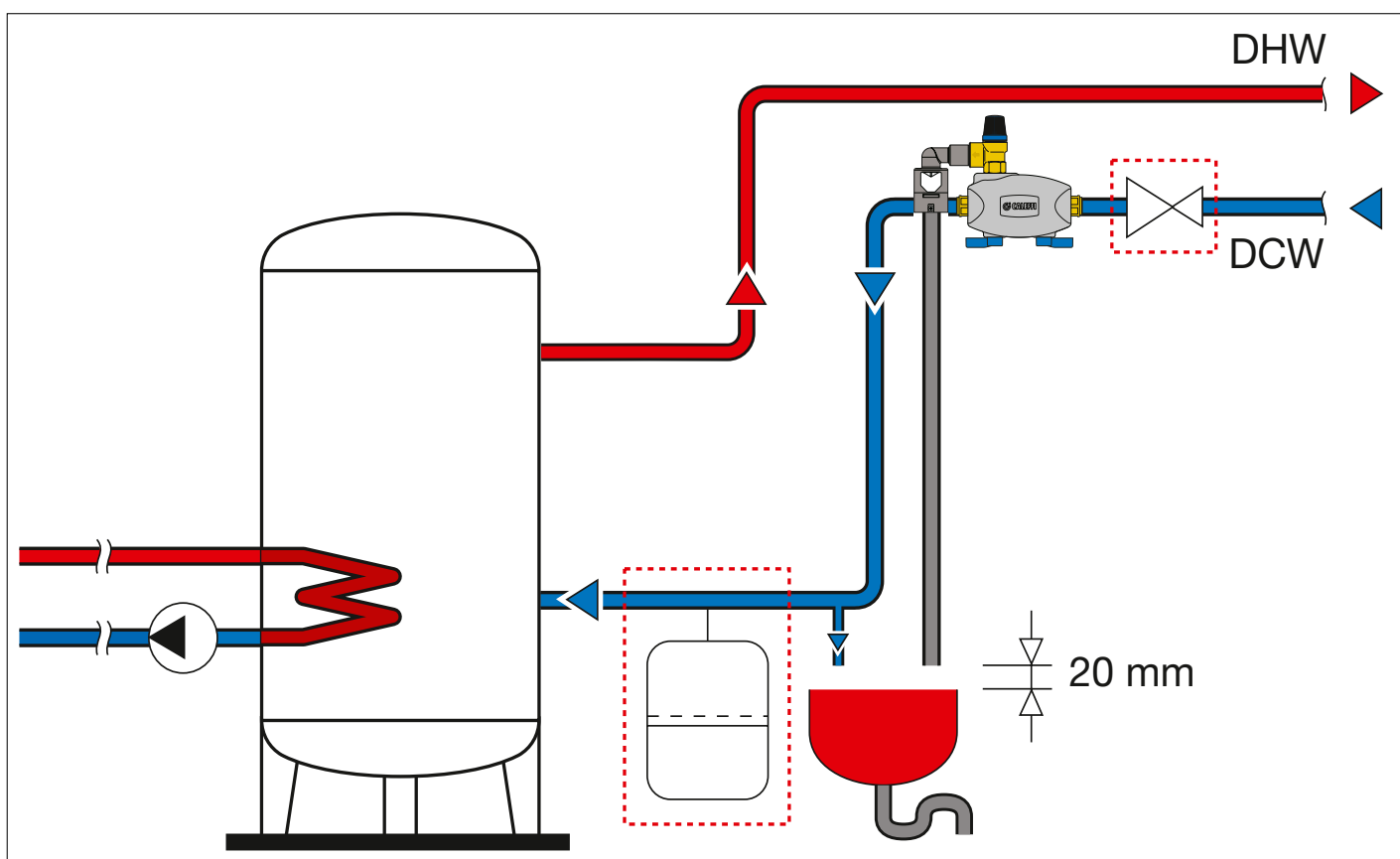
CODE	SIZES	SETTING	CODE	SIZES	SETTING
528046	DN 15 1/2"	6 bar	528156	DN 20 3/4"	6 bar
528048	DN 15 1/2"	8 bar	528158	DN 20 3/4"	8 bar
528041	DN 15 1/2"	10 bar	528151	DN 20 3/4"	10 bar
528056	DN 15 3/4"	6 bar	528166	DN 20 1"	6 bar
528058	DN 15 3/4"	8 bar	528168	DN 20 1"	8 bar
528051	DN 15 3/4"	10 bar	528161	DN 20 1"	10 bar

PERFORMANCE

MAX. WORKING PRESSURE	10 bar
MAX. WORKING TEMPERATURE	40°C
DRAIN SIZE	40 mm

BODY	DN 15		DN 20	
CONNECTIONS	1/2"	3/4"	3/4"	1"
MAX. VOLUME OF DOMESTIC HOT WATER STORAGE	200 l		1000 l	
HEATING POWER SUPPLIED TO THE STORAGE	max. 75 kW		max. 150 kW	

INSTALLATION DIAGRAM



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0351613GB