

**Function**

This hydraulic safety group are used in domestic water systems to protect hot water storage heaters. It combines different components with the following functions:

- safety, to prevent the pressure of the medium in the storage heaters from reaching dangerous levels
- anti-pollution, to prevent backflow of hot water into the cold water supply network
- Preventing excessive pressure, to reduce and stabilise inlet pressure from mains water supplies

**Material**

Body	BRASS - DZR
Hydraulic seals	EPDM
Spring	Stainless steel
Safety valve diaphragm	Silicone
PRV diaphragm	EPDM
PRV cartridge	POM
Check valve	POM
Plastic plug	PA

**Specifications**

Medium	water
Max. working temperature	120°C
Max. working pressure	10 bar
Safety relief valve opening pressure	6 bar
PRV outlet adjustment range	1 - 6 bar
PRV factory setting	3 bar
Connections	inlet and outlets 22mm; discharge 15mm or 1/2" F

**Dimensions (mm) and Application diagram**