



*heating and plumbing products
that won't cost the **earth***

Safety Relief Valves for solar systems



safety relief valves for solar systems

Intaeco safety relief valves are produced to comply with the essential safety requirements laid down by directive 97/23/EC of the European Parliament and the Council of the European Union for the harmonisation of member states with regard to pressurised equipment.

Series 253 safety relief valves are used to control pressure in the primary circuits of solar heating systems.

When the calibrated pressure is reached, the valve opens to release the fluid into the atmosphere. This prevents the pressure in the system from reaching levels that might damage the solar collectors and equipment installed in them.

The outlet diameter is larger to ensure the discharge of the required output capacity.

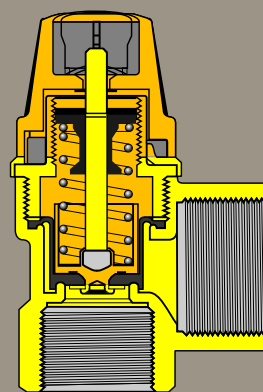
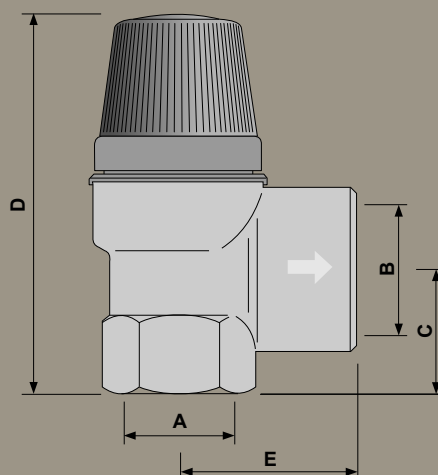
Materials

body	Brass EN 12165 CW617N, chrome plated
cover	Brass EN 12165 CW617N
obturator seal	High resistance elastomer
spring	Steel, UNI 3823
control knob	PA 6 G 30

medium	Water, Glycol solutions
maximum percentage of Glycol	50%
temperature range	-30°C - 160°C
PED category	IV
approval	TÜV 0.1 solar 02.146
connections	1/2 F x 3/4 F
opening overpressure	10%
closing differential	20%
discharge capacity	50kw



**safety relief valves
for solar systems**



code	253043	253044	253046	253048	253040
set pressure	3 bar	4 bar	6 bar	8 bar	10 bar

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