



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

Safety Relief Valves for solar systems

July 2010



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.

SOLR 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.

medium	Water & Glycol solutions Fluid groups 1 & 2
maximum percentage of Glycol	50%
temperature range	-20°C - 160°C
approval	TÜV 01 202 111 B-08 001-3 NT 16-03-2018 90N
spring	

size	pressure	product code
1/2" x 3/4"	6 bar	SOLRV36
1/2" x 3/4"	3 bar	SOLVR33
1/2" x 3/4"	4 bar	SOLRV34
1/2" x 3/4"	8 bar	SOLVR38
1/2" x 3/4"	10 bar	SOLRV310



**safety relief valves
for solar systems**

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|---------------|----------|
| 1. Brass Body | CW617N |
| 2. Guide | PA6-GF30 |
| 3. Cap | PA6-GA30 |
| 4. Diaphragm | SILICONE |
| 5. Spring | AlAl304 |
| 6. Plunger | PA6-GF30 |

