



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

## Solar check valve

July 2010

# Solar check valve

These solar check valves are specifically designed for the high temperature solar environment.

They are constructed from brass and use Viton for the gaskets. Viton® retains its high mechanical properties better than most other elastomers, remaining usefully elastic even when exposed to temperatures of up to 204°C/400°F - even withstanding intermittent test exposures up to 260°C/500°F.

## Features

- High temperature solar rated valve for use with solar glycol fluids.
- Anti-gravitation prevention in solar circuits
- Allows flow in one direction only
- Brass valve plate and high temperature gaskets

## Technical data

|                 |  |
|-----------------|--|
| Max pressure    | 16 bar   |
| Max temperature | 180°C  |
| Materials       | Body - Brass CW 617N (EN12164)<br>Gaskets - reinforced PTFE/Viton® |



Solar check valve

| description                | product code |
|----------------------------|--------------|
| ¾" F X F solar check valve | SOLCHK75     |
| 1" F X F solar check valve | SOLCHK01     |