

Solar Single Check Valve (Non Return)

Size: 1" F x F

Spring loaded universal check valve with soft seating and stainless steel spring
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

Maximum Pressure: 16 Bar

Maximum Temperature: 180 °C

Materials: Body – Brass CW 617n (EN12164)

Gasket – reinforced PTFE/Vitron®