

# Pressure relief valve ST-230

The choice of perfection



**Vertical or horizontal:** The safety function of the valves has been checked in both installation positions.

**Stable execution**



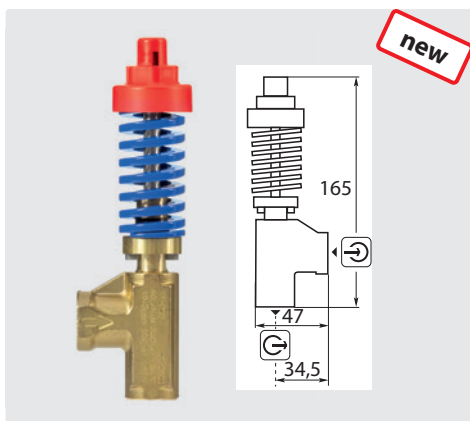
**Securing:** A hole in the threaded pin and cover cap is provided for sealing.

» Pressure relief valve for use on water-powered high-pressure systems, such as high-pressure cleaners or hot water generators.  
 » Approved for use with Group II fluids according to 2014/68 / EU.

## Pressure relief valve ST-230

- Inlet 1/4"-F and exit 3/8"-f
- Pressure range from 200 - 700 bar, water temperature up to 60° C, short-term also up to max. 85° C
- Easy stepless adjustment accurate to the millimeter
- Easy replacement of the sealing kit
- Very stable and compact design

### Pressure relief valve ST-230-700



☉ = Inlet 1/4" F, ☉ = Outlet 3/8" F.  
 Min. 200 bar, max. 700 bar / 60° C, short-term max. 85° C

Part Nr.	☉
200 230 700	40 l/min



**Solid "splint":** Professional and robust processing of the pressure-intensive parts.



**Specially shaped:** Innovative, flattened spring contour.



**Easy access:** the valve housing is easily accessible for replacing the sealing kit.

### Technical specifications

Maximum permissible pressure	700 bar / 70.0 MPa
Minimum pressure	200 bar / 20.0 MPa
Maximum flow rate	40.0 l/min
Permanent water temperature	60° C
Water temperature short-term	max. 85° C
Ambient temperature up to	max. 60° C
inlet connection	1/4" F
outlet connection	3/8" F
Weight	0,6 kg
Dimensions (W / H / D)	165 x 47 x 38 mm
Max. solid size	50 µm
pH water	6.5 - 8.0
Conductivity water [µS / cm]	max. 2,000 bei 20° C
Pressure pulsation of the pump	≤±15 bar