

THERMAL RELIEF VALVE



The Fainger make Thermal Relief Valve is designed to open and relieve excess pressure from a liquid filled system.

When a liquid filled system is blocked in and heated, the resulting expansion can cause very high pressures. This built up pressure will be released by the Thermal relief valve. The heat source of thermal expansion can be heater, heat exchanger, heat tracing, solar or other radiant heat or external fire.

APPLICATIONS

- Chemical plants
- Heat exchangers
- Heating and ventilation industry
- Pharmaceuticals
- Liquid Pipeline
- Refineries
- Jacketing Line



FEATURES

- Media: Gas, Liquid
- Blow down ring design (option) for adjustable blow down
- Diverse selection of high-alloy materials available as standard
- Certified test report verifying specified settings and leakage performance
- PESO approval available upon request

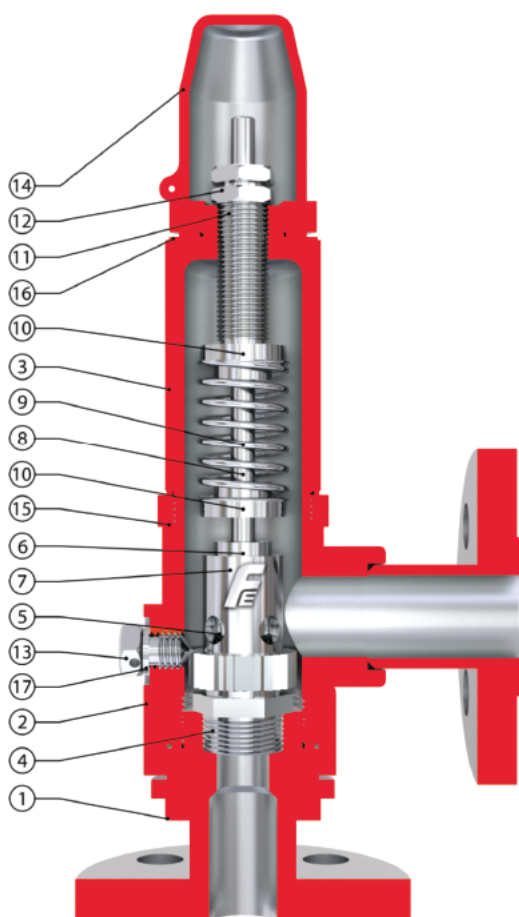
SPECIFICATIONS

- Sizes: ½”(DN 15) through 1”(DN 25)
- Connections: Screwed and Flanged
- Flange Connection: ANSI as Std. (other flange std upon request)
- Set Range : from 0.15 – 50 bar
- Temperature Range: from -50 – 350 Deg C
- Materials: Carbon Steel, Stainless Steel, Hastelloy, Monel (other materials upon request)

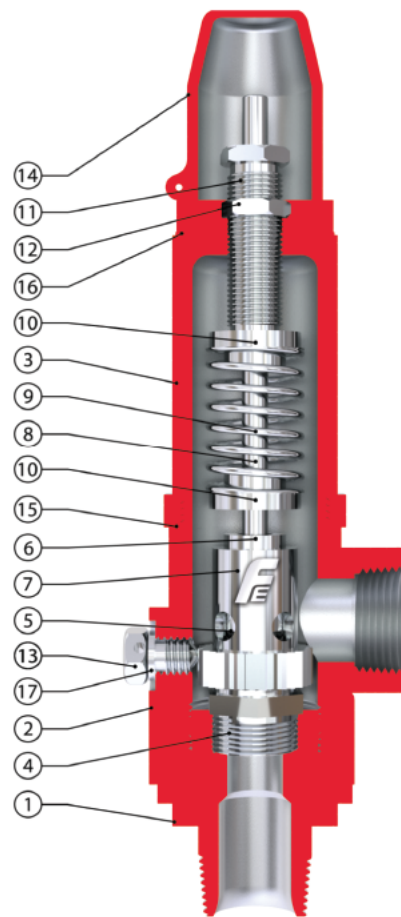
OPTIONS

- Lifting Lever, Test Gag available
- Soft Sealing option for Tight Shut of
- Sealing materials Viton, Neoprene, EPDM

17	BD PIN GASKET
16	CAP GASKET
15	BODY GASKET
14	CAP (SCREWED)
13	BD LOCKING PIN
12	LOCK NUT
11	ADJUSTING SCREW
10	SPRING BUTTON
09	SPRING
08	SPINDLE
07	GUIDE
06	DISC HOLDER
05	DISC
04	NOZZLE
03	BONNET (PART - II)
02	BONNET (PART - I)
01	BODY
SR.NO.	DESCRIPTION



THERMAL RELIEF VALVE - TRV
(FLANGE TYPE)



THERMAL RELIEF VALVE - TRV
(SCREWED TYPE)

