

## High Temperature Screwed Barrel Spring Check Valve



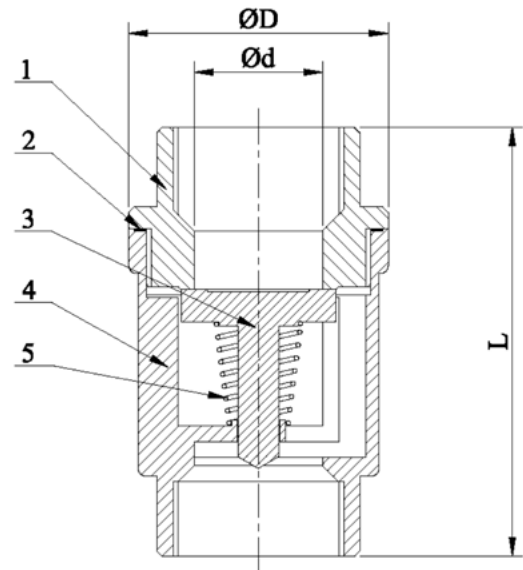
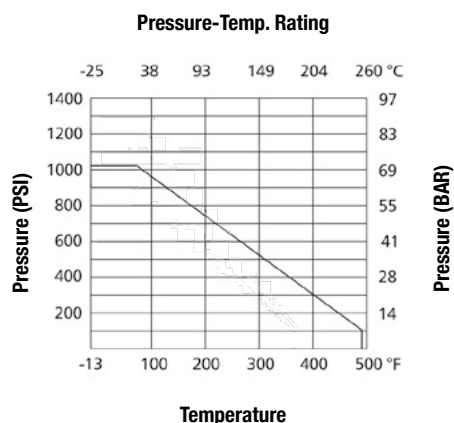
- Screwed Barrel Type Spring Check Valve.
- ASTM A351 CF8M 316 Stainless Steel construction.
- 316 Stainless Steel Spring.
- 2-Pce screw together body construction.
- PPL Body Seal, Metal Seat.
- 69 bar (1000 psi) pressure rated.
- -25 / +260 deg C Temp rated.
- BSP Screwed end connections to ISO 7/1 Rp.
- CE marked in accordance with PED 2014/68/EU (from 1.1/4").

The valve offers substantial advantages over other spring check valves available in the market place, especially where elevated temperatures are involved such as steam and thermal fluid applications.

**The 2-pce body construction allows the valve to be maintained.**

**We are able to offer full material certification to EN 10204 3.1.**

**Available size range: 1/2" - 2"**



Item	Part	Material	Qty.
1	Cap	CF8M	1
2	Body Gasket	PPL	1
3	Disc	CF8M	1
4	Body	CF8M	1
5	Spring	SS316	1

SIZE	d	D	L	Kgs
1/2"	15	37	56	0.21
3/4"	20	42	63	0.29
1"	25	48	74	0.4
1-1/4"	30	58	81	0.65
1-1/2"	38	70	91	0.98
2"	47	82	97	1.4

SIZE	Cracking Pressure mbar	Cv	Kv
1/2"	22-30	5.7	4.9
3/4"	22-30	10.3	8.8
1"	22-30	13.11	11.2
1-1/4"	24-32	24.2	20.7
1-1/2"	24-32	33.8	29
2"	24-32	46.7	40

**Please note that no alternative spring ranges are available for this model of Check Valve**