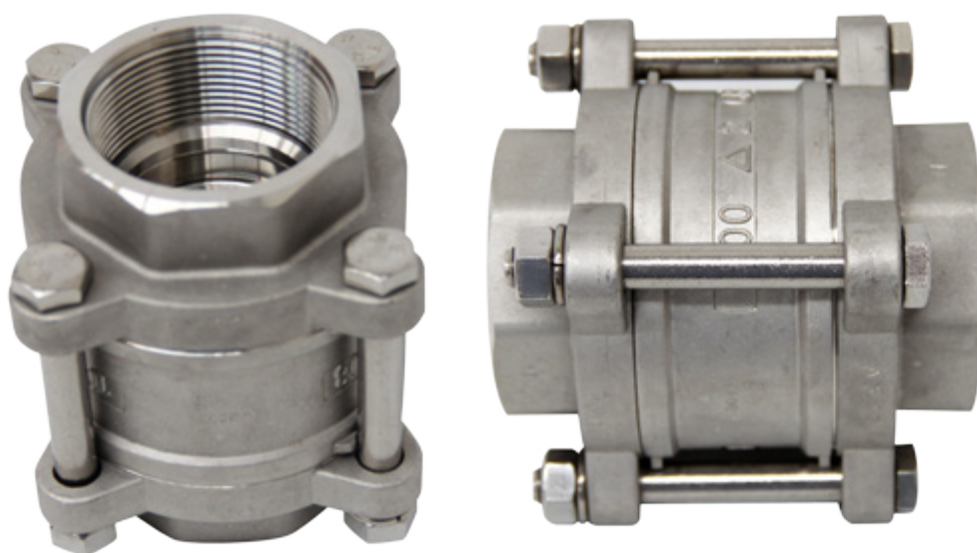


Three-Piece in-Line Spring Load Check Valve

Válvula de retención de resorte
en acero inoxidable roscada

Model: CK3PSPNPT

Rating: 1000



Standard:

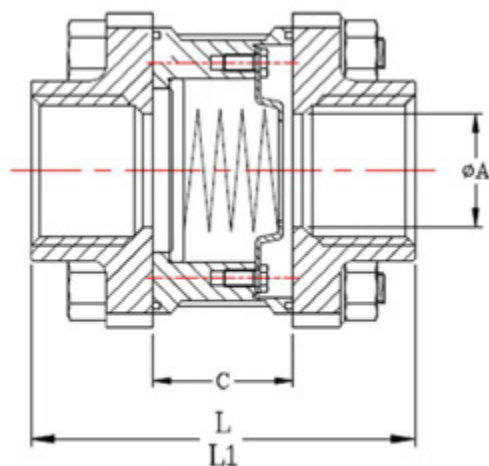
- Female pipe threaded to nPT, DIN 259/2999, BS21.
- Inspection & testing according to API 598.
- PED 50049-3.1 certificate available.

Design feature:

- Applications for hydraulic, chemical, steam, oil/gas, oxygen, vacuum.
- Reduced Dimensions and weights.
- installation in any position even downward flow.
- Suitable for working as over press valve, vacuum breaker valve, bottom valve.
- With metal-to-metal seat.
- Full port, very low pressure drops.
- Investment cast body & cap construction.
- End connections: female pipe threaded, butt-weld end.
- DIN 50049-3.1 certificate available.

Specifications:

- Construction: Three-piece bolted acp & spring load disc design.
- Flow bore: Full port.
- Rating: 1000 PSI; 150 PSI saturated steam.
- Temperature: -20°F~400°F (PTFE/R.PTFE).
- Materials: EN10213-4 1.4408.
- Size ranfe: 1/4"~4" (DN8~100).



L: SCREW & SOCKET-WELD END.
L1: BUTT-WELD END.

Dimensions list:

Size	A	C	L	L1
1/4"	11	18	65	65
3/8"	13	18	65	65
1/2"	15	18	65	65
3/4"	20	22	70	80
1"	25	28	78	88
1-1/4"	32	32	96	96
1-1/2"	38	37	102	107
2"	50	47	118	128
2-1/2"	65	47	145	150
3"	80	55	156	171
4"	97	70	185	215

Materials list:

No	Part name	Material
1	Body	EN10213-1 1.4408
2	Disc	SS316
3	Spring	SS316
4	Spring holder	SS316
5	Screw	SS316
6	Insert	EN10213-1 1.4408
7	Body seal	PTFE
8	End cap	EN10213-1 1.4408
9	Washer	SS304
10	Nut	SS304
11	Bolt	SS304

