



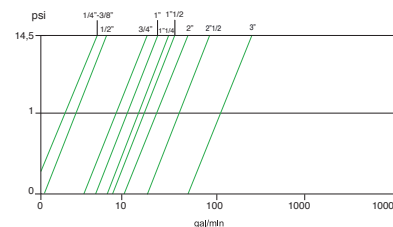
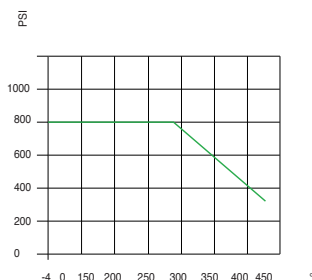
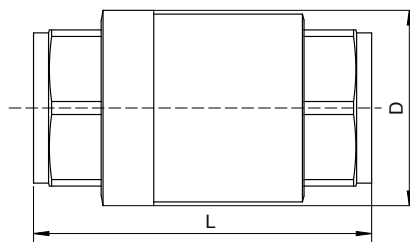
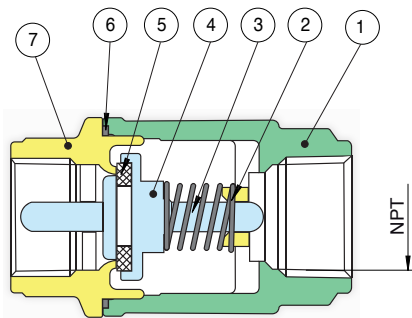
SERIES S800 CHECK VALVE

High capacity, in-line spring loaded stainless steel check valve, FNPT threaded.

- Pressure rating: size 1/4" to 2" 800 WOG - 2 1/2" to 3" 600 WOG.
- 125 WSP saturated steam.
- Wide temperature range: -4°F to 210°F.
- ANSI B1.20.1 connections.
- Soft PTFE seat for bubble tight shutoff, spring loaded for fast seating action.
- Low cracking pressure 1/2 psi.
- Flow profile designed to minimize head loss.
- Perfect sealing both at high and low pressure.
- Corrosion resistant-excellent for use on chemicals.
- Dual guided stem and disc.

S800: size 1/4" to 3".

S800FV: STAINLESS STEEL FOOT VALVE - size 1/4" to 3".



N POS	PART NAME	MATERIAL	N PCS
1	BODY	ASTM A351-CF8M	1
2	SPRING	AISI 316	1
3	CENTER GUIDE	ASTM A351-CF8M	1
4	DISC	ASTM A351-CF8M	1
5	SEAT	PTFE	1
6	GASKET	PTFE	1
7	END CAP	ASTM A351-CF8M	1

SIZE	D	L	Cv	psi	Weight (Lbs)
1/4"	1.35	2.31	3.50	800	0.42
3/8"	1.35	2.31	3.50	800	0.42
1/2"	1.35	2.31	5.20	800	0.40
3/4"	1.81	2.87	10.00	800	0.85
1"	2.13	3.50	15.00	800	1.30
1 1/4"	2.46	4.18	24.50	800	2.50
1 1/2"	2.88	4.93	35.20	800	3.40
2"	3.56	6.00	52.00	800	6.00
2 1/2"	4.53	7.12	73.80	600	12.00
3"	5.56	8.13	113.10	600	18.00



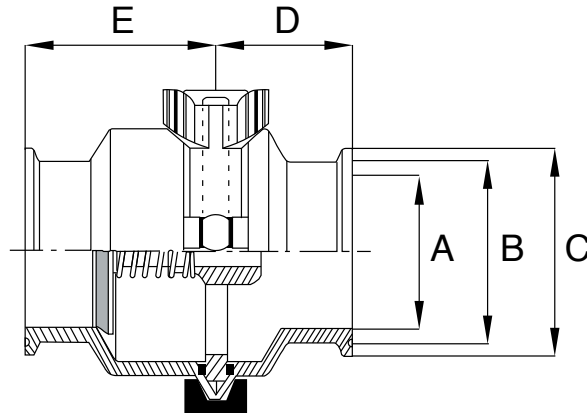
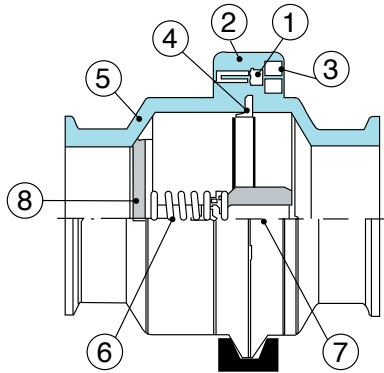
SERIES S350-STC

INLINE CHECK VALVE WITH SANITARY ENDS

Stainless steel inline check valve with sanitary triclamp end.

- Sizes 1/2" to 4".
- 1/2 psi cracking pressure.
- Precision machined 316L body, stem and disc.
- 25 Ra polished body and internals.
- Stainless steel spring standard VITON seal ring, EPDM available option.
- 150 PSI @ 250°F (Approx. 121°C).

NEW



N POS	PART NAME	MATERIAL	N POS	SIZE	A	B	C	D	E	Cv	psi	Weight Lbs
1	SHORT BODY	SS 316L	1	1/4"	0.37	0.69	1.00	1.10	1.54	2.3	235	2.20
2	LONG BODY	SS 316L	1	3/8"	0.63	0.69	1.00	1.10	1.54	6.2	235	2.20
3	SCREW	SS 316	1	1/2"	0.87	1.71	1.99	1.65	2.32	13.0	235	3.50
4	BODY O-RING	FKM (Viton)	1	3/4"	1.37	1.71	1.99	1.65	2.32	29.0	235	3.50
5	SEAT RING	FKM (Viton)	1	1"	1.87	2.22	2.52	1.65	2.32	51.0	235	5.40
6	SPRING	SS 316	1	1 1/4"	2.37	2.78	3.05	1.65	2.32	72.0	150	6.00
7	FLOW SUPPORT PLATE	SS 316	1	1 1/2"	2.87	3.29	3.58	1.65	2.32	95.0	150	6.25
8	DISC	SS 316L	1	3"	3.82	4.43	4.69	2.32	2.60	170.0	100	16.00

SERIES S250 CHECK VALVE

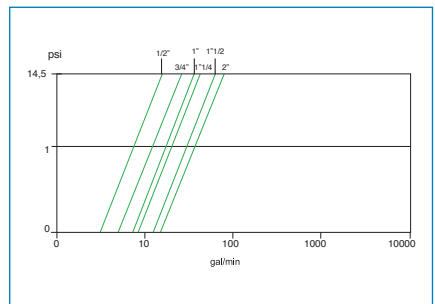
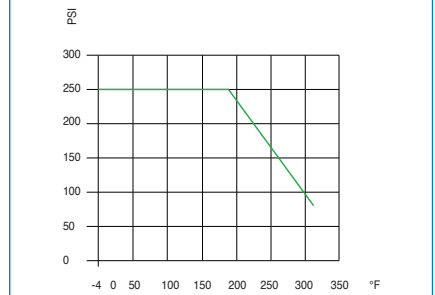
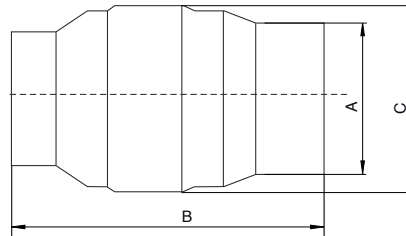
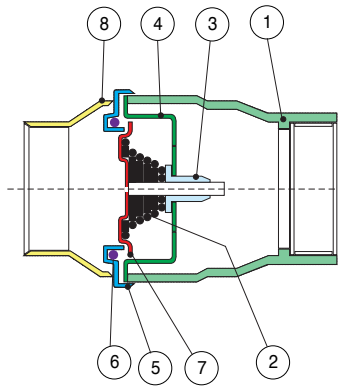


High capacity, in-line spring loaded, stainless check valve, FNPT threaded.

- Pressure rating 250 WOG.
- Low cracking pressure at 1/2 psi.
- Temperature range: -4°F to +302°F.
- ANSI B1.20.1 connections.
- FKM (Viton) seat for bubble tight shutoff, spring loaded for fast seating action.
- Flow profile designed to minimize head loss.
- AISI 316 cold formed stainless steel, high corrosion resistant.

S250: size 1/2" to 2".

S250FV: STAINLESS STEEL FOOT VALVE - size 1/2" to 2".



N POS	PART NAME	MATERIAL	N PCS	SIZE	A	B	C	Cv	psi	Weight Lbs
1	BODY	AISI 316	1	1/2"	0.98	2.17	1.26	9.13	250	0.21
2	SPRING	AISI 316	1	3/4"	1.18	2.63	1.73	15.95	250	0.28
3	GUIDE BUSH	PTFE	1	1"	1.41	3.27	2.09	21.62	250	0.42
4	DISC GUIDE	AISI 316	1	1 1/4"	1.77	3.82	2.44	35.84	250	0.62
5	SEAL RING HOUSING	AISI 316	1	1 1/2"	2.00	4.53	3.07	47.40	250	0.86
6	GASKET	FKM (Viton)	1	2"	2.48	4.74	3.50	64.74	250	1.55
7	FLOW CONTROL DISC	AISI 316	1							
8	END CAP	AISI 316	1							