



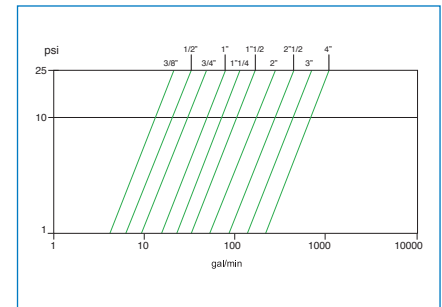
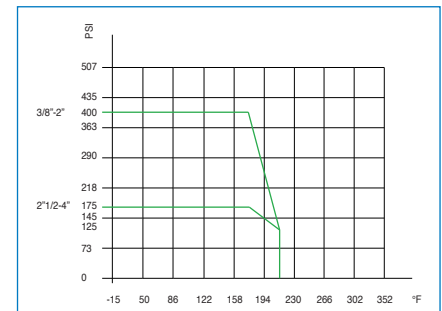
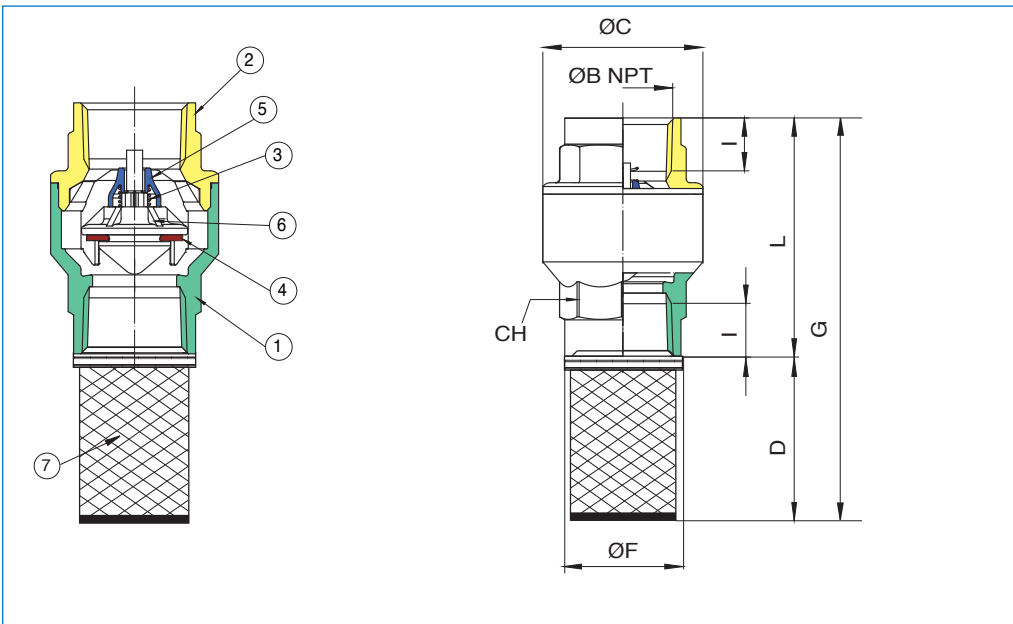
SERIES 100112 LF FOOT VALVE

High flow rate, lead free brass, FNPT threaded, in-line spring loaded check valve.

- Pressure rating sizes 3/8"-2" 400 WOG - 2 1/2"- 4" 175 WOG.
- Soft seat for bubble tight shutoff, spring loaded for fast seating action.
- Low cracking pressure 1/2 psi.
- Flow pattern to minimize head loss.
- Perfect sealing both at high and low pressure wide temperature range: +10°F to 210°F.
- High technology materials to ensure best resistance in any condition.
- Patented disc to prevent side loading.
- Stainless steel 1000 micron strainer.
- ANSI B1.20.1 connections.



HEALTH EFFECTS US-CA
NSF 372
NSF 61



N POS	PART NAME	MATERIAL	N PCS
1	BODY	LF BRASS C28500*	1
2	END CONNECTION	LF BRASS C28500*	1
3	SPRING	STAINLESS STEEL AISI 302	1
4	SEAT	NBR	1
5	SUPPORT	POM	1
6	DISC	POLYETHERIMIDE	1
7	STRAINER	STAINLESS STEEL NYLON 1000 MICRON	1

SIZE ØB	I	L	ØC	D	ØF	G	CH	psi	Cv	Weight Lbs
3/8"	0.41	1.73	1.06	1.67	0.91	3.41	0.79	400	4.28	0.21
1/2"	0.54	2.32	1.36	1.69	1.02	4.02	0.98	400	6.70	0.36
3/4"	0.55	2.56	1.65	1.89	1.26	4.45	1.22	400	9.94	0.52
1"	0.66	2.76	1.93	1.89	1.61	4.65	1.50	400	15.95	0.80
1 1/4"	0.68	2.93	2.40	2.24	1.93	5.18	1.89	400	23.35	1.26
1 1/2"	0.68	3.17	2.87	2.68	2.17	5.85	2.13	400	35.72	1.76
2"	0.70	3.37	3.46	3.27	2.64	6.63	2.64	400	56.41	2.39
2 1/2"	0.93	4.37	4.39	3.29	3.39	7.66	3.27	175	91.79	4.98
3"	1.02	4.86	5.24	3.90	3.90	8.76	3.86	175	144.38	7.27
4"	1.09	5.41	6.42	4.53	4.80	9.94	5.04	175	224.73	12.22

* Lead free refers to the wetted surface of pipe, fittings and fixtures in potable water systems that have a weighted average lead content= 0.25%. Source: California health & Safety code (116875). Vermont Act 193.

WARNING: This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.p65warnings.ca.gov.

