

Lead-Free* Check Valves

Horizontal Swing • Regrinding Type • Y-Pattern • Renewable Seat and Disc •
Dimensions & Workmanship Conform to MSS SP-80 • Silicon Performance Bronze™ Alloy •
NSF/ANSI-61-8 Commercial Hot 180°F (includes Annex F and G) and NSF/ANSI-372



Size Range: 1/2" - 2"

Pressure Rating: 200 PSI CWP

Maximum Temperature: 300° F

Lead-Free* marking:

Double oval in body casting

MATERIAL LIST

PART	SPECIFICATION
1. Bonnet	Silicon Bronze ASTM B584 Alloy C87850
2. Body	Silicon Bronze ASTM B584 Alloy C87850
3. Hinge Pin	316SS or 304SS
4. Disc Hanger	Silicon Bronze ASTM B584 Alloy C87850
5. Hanger Nut	316SS or 304SS
6. Disc Holder	Silicon Bronze ASTM B283 Alloy C69300
7. Seat Disc	PTFE
8. Seat Disc Nut	304SS or 416SS
9. Hinge Pin Plug	Silicon Bronze ASTM B283 Alloy C69300
*10. Seat Disc Washer	304SS or 316SS

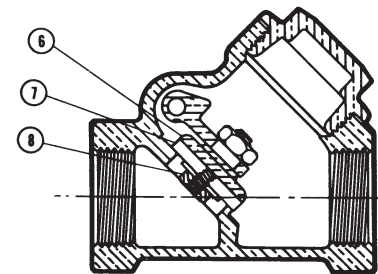
*Sizes 3/4", 1", 1 1/4", 1 1/2" and 2" only.



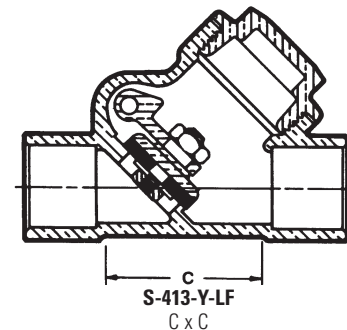
T-413-Y-LF
Threaded



S-413-Y-LF
Solder



T-413-Y-LF
NPT x NPT



DIMENSIONS—WEIGHTS—QUANTITIES

Dimensions													Master Ctn. Qty
Size		A		B		C		T-413-LF		S-413-LF			
In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	Lbs.	Kg.		
½	15	2.44	62	1.69	43	1.50	38	0.55	0.25	0.55	0.25	50	
¾	20	2.94	75	1.88	48	1.88	48	0.90	0.41	0.88	0.40	50	
1	25	3.56	90	2.31	59	2.25	57	1.46	0.66	1.48	0.67	30	
1 ¼	32	4.19	106	2.69	68	2.75	70	2.17	0.99	2.22	1.01	20	
1 ½	40	4.50	114	2.94	75	1.13	79	2.95	1.34	3.00	1.36	10	
2	50	5.25	133	3.94	100	3.75	95	4.79	2.17	4.87	2.21	10	

NIBCO check valves may be installed in both horizontal and vertical lines with upward flow or in any intermediate position. They will operate satisfactorily in a declining plane (no more than 15°).

Warning – Not for use in Gaseous Service.

*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% per the Safe Drinking Water Act (Sec. 1417) amended 1-4-2011 and other equivalent state regulations.