

Lead-Free* Ring Check® Valves

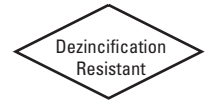
Inline Lift Type • Resilient Discs • Spring Actuated •

Silicon Performance Bronze™ Alloy •

NSF/ANSI-61-8 Commercial Hot 180°F (includes Annex F and G) and NSF/ANSI-372



NSF/ANSI 61
NSF/ANSI 372



Size Range: 1/2" - 2"

Pressure Rating: 250 PSI CWP

Maximum Temperature: 300° F

Lead-Free* marking:

Double oval in body casting

MATERIAL LIST

PART	SPECIFICATION
1. Body	Silicon Bronze ASTM B584 Alloy C87850
2. Stem	Stainless Steel ASTM A582 Alloy S30300
3. Spring	Stainless Steel S31600
4. Disc Holder	Stainless Steel S31600
5. Disc	PTFE
6. Seat Screw	Stainless Steel ASTM A276 Alloy S43000
7. Body End	Silicon Bronze ASTM B584 Alloy C87850

DIMENSIONS—WEIGHTS—QUANTITIES

Size		Dimensions						T-480-Y-LF		S-480-Y-LF		Master
		A		B		C						
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.	Ctn. Qty.
½	15	2.06	52	1.38	35	1.19	30	0.36	0.16	0.40	0.18	100
¾	20	2.25	57	1.63	41	1.31	33	0.48	0.22	0.52	0.24	100
1	25	2.63	67	2.00	51	1.50	38	0.77	0.35	0.85	0.39	50
1¼	32	2.94	75	2.38	60	1.69	43	1.14	0.51	1.28	0.58	30
1½	40	3.31	84	2.75	70	2.00	51	1.63	0.74	1.75	0.79	30
2	50	3.69	94	3.38	86	2.31	59	2.27	1.03	2.70	1.23	10

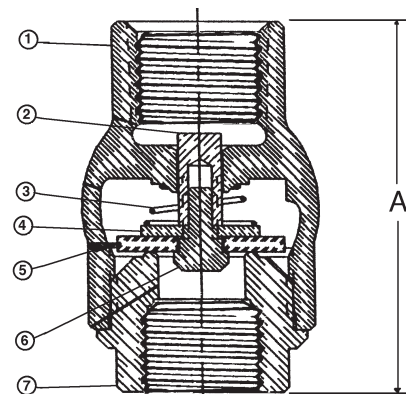
1/2" thru 2" require 1/2 pound pressure to open



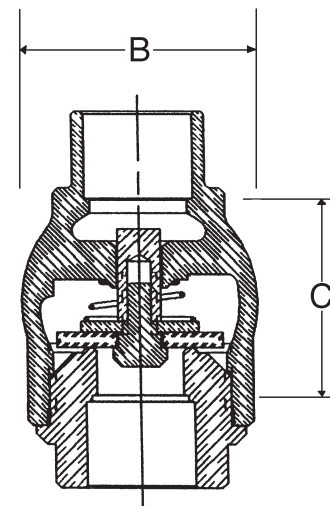
T-480-Y-LF
Threaded



S-480-Y-LF
Solder



T-480-Y-LF (PTFE Disc)
NPT x NPT



S-480-Y-LF (PTFE Disc)
C x C

NIBCO check valves may be installed in both horizontal and vertical lines with upward flow or in any intermediate position.

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.