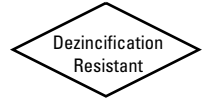


Lead-Free* Bronze Check Valves

Silicon Performance Bronze™ Alloy • Horizontal Swing • Regrinding Type • Y-Pattern • Renewable Seat and Disc • Conforms to MSS SP-139 • 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 Non-Shock Cold Working Pressure

Maximum Pressure / Temperature: 100 PSI at 300° F

Lead-Free* marking:
Double oval in body casting



T-413-Y-LF
Threaded

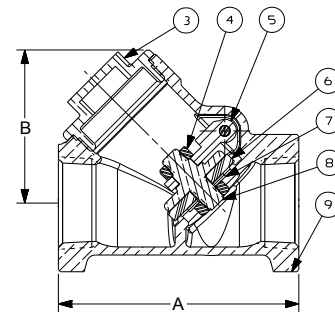
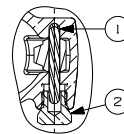


S-413-Y-LF
Solder

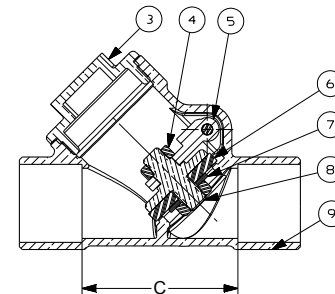
MATERIAL LIST

PART	SPECIFICATION
1. Hinge Pin	316SS or 304SS
2. Hinge Pin Plug	Silicon Bronze ASTM B283 Alloy C69300
3. Bonnet	Silicon Bronze ASTM B584 Alloy C87850
4. Nut (2)	316SS or 304SS
5. Disc Hanger	Silicon Bronze ASTM B584 Alloy C87850 or MPIF SS-316NI-25
6. Seat Disc	PTFE
*7. Seat Disc Washer	304SS or 316SS
8. Disc Holder	Silicon Bronze ASTM B283 Alloy C69300
9. Body	Silicon Bronze ASTM B584 Alloy C87850

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



T-413-Y-LF
NPT x NPT



S-413-Y-LF
C x C

DIMENSIONS—WEIGHTS—QUANTITIES

Dimensions												
Size		A		B		C		T-413-LF		S-413-LF		Master Ctn. Qty.
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
1¼	32	4.19	106	2.69	68	2.75	70	2.17	0.99	2.22	1.01	20
1½	40	4.50	114	2.94	75	3.11	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

**Press end valve also available (PC413-Y-LF)
See NIBCO® Press System® catalog**

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°). Install check valves as far from pump discharge or line direction change as possible and at a minimum length of 5 times the pipe diameter.

Do not use for Reciprocating Air Compressor Service.

*Weighted average lead content ≤ 0.25%