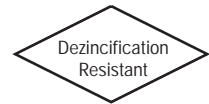


# Class 125 Bronze Ring Check<sup>®</sup> Valves

Inline Lift Type • Resilient Discs • Spring Actuated



**125 PSI/8.6 Bar Saturated Steam (PTFE Disc)**  
**250 PSI/17.2 Bar Non-Shock Cold Working Pressure**

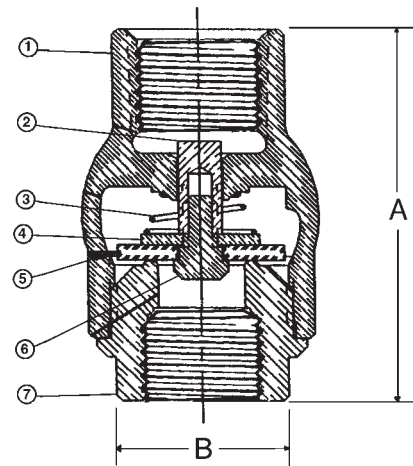
CONFORMS TO MSS SP-80

## MATERIAL LIST

PART	SPECIFICATION
1. Body	Bronze ASTM B 584 Alloy C84400
2. Stem	Stainless Steel ASTM A 582 Alloy C30300
3. Spring	316 Stainless Steel
4. Disc Holder	Stainless Steel Type 301
5. Disc	Buna-N Rubber or PTFE (Y)
6. Seat Screw	Stainless Steel ASTM A 276 Alloy S43000
7. Body End	Bronze ASTM B 584 Alloy C84400



**T-480**  
Threaded



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

## DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions				Master			
	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.
3/8	10	2.00	51	1.38	35	0.41	0.19	100
1/2	15	2.06	52	1.38	35	0.36	0.16	100
3/4	20	2.25	57	1.63	41	0.48	0.22	100
1	25	2.63	67	2.00	51	0.77	0.35	50
1 1/4	32	2.94	75	2.38	60	1.14	0.51	30
1 1/2	40	3.31	84	2.75	70	1.63	0.74	30
2	50	3.69	94	3.38	86	2.27	1.03	10

Ordering: The T-480 has standard Buna-N Discs.

Also available with PTFE (Y) Discs; specify T-480-Y.

3/8" and 1/2" require 1 1/2 pounds pressure to open.

3/4" thru 2" require 1/2 pound pressure to open.

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 – Do Not Use For Reciprocating Air Compressor Service.