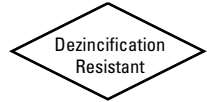


# 250 lb WWP Bronze Ring Check® Valves

Fire Protection Valve • Inline Lift Type • Rubber Discs • Spring Actuated



**250 PSI/17.2 Bar Non-Shock Cold Working Pressure<sup>13</sup>**

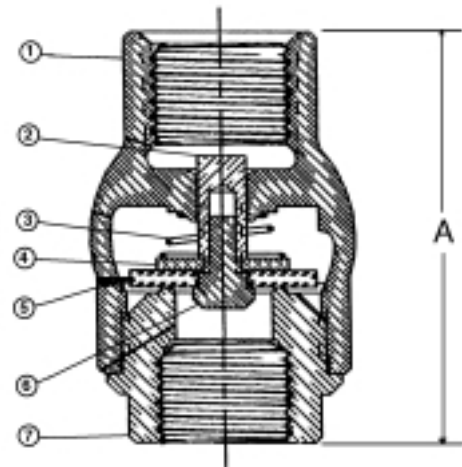
CONFORMS TO MSS SP-80

## 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        | Water, Oil or Gas (Buna-N)              |
| 6. Seat Screw  | Stainless Steel ASTM A 276 Alloy S43000 |
| 7. Body End    | Bronze ASTM B 584 Alloy C84400          |



**T-480**  
Threaded



**T-480**  
NPT x NPT

## DIMENSIONS—WEIGHTS—QUANTITIES

| Size     | Dimensions |     |      |     |      |     | T-480 |      | Master Ctn. Qty. |
|----------|------------|-----|------|-----|------|-----|-------|------|------------------|
|          | A          |     | B    |     | C    |     | In.   | In.  |                  |
| In. mm.  | In.        | mm. | In.  | mm. | In.  | mm. | In.   | In.  |                  |
| 3/8 10   | 2.00       | 51  | 1.38 | 35  | 1.44 | 37  | 0.41  | 0.19 | 100              |
| 1/2 15   | 2.06       | 52  | 1.38 | 35  | 1.19 | 30  | 0.36  | 0.16 | 100              |
| 3/4 20   | 2.25       | 57  | 1.63 | 41  | 1.31 | 33  | 0.48  | 0.22 | 100              |
| 1 25     | 2.63       | 67  | 2.00 | 51  | 1.50 | 38  | 0.77  | 0.35 | 50               |
| 1 1/4 32 | 2.94       | 75  | 2.38 | 60  | 1.69 | 43  | 1.14  | 0.51 | 30               |
| 1 1/2 40 | 3.31       | 84  | 2.75 | 70  | 2.00 | 51  | 1.63  | 0.74 | 30               |
| 2 50     | 3.69       | 94  | 3.38 | 86  | 2.31 | 59  | 2.27  | 1.03 | 10               |

Ordering: The T-480 has standard Buna-N Discs.  
Also available with TFE (Y) Discs; specify T-480-Y.  
3/8" 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.

**WARNING - Valve must be installed downstream of receiver tank if used in line with reciprocating air compressor.**

**Do Not Use as a Footvalve.**

**Warning - Do Not Use For Reciprocating Air Compressor Service.**