

AHEAD OF THE FLOW®

## 200 PSI CWP Brass Check Valves

Swing Type

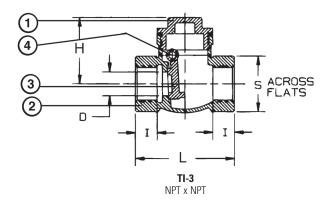


200 PSI/13.8 Bar Non-Shock Cold Working Pressure to 180° F/82° C



TI-3
Threaded

|          | MATERIAL LIST                            |
|----------|--|
| PART     | SPECIFICATION                            |
| 1. Cover | Bronze ASTM B 584 Alloy C85700           |
| 2. Body  | Bronze ASTM B 584 Alloy C85700           |
| 3. Disc  | Forging Brass ASTM B 124 Alloy C37700    |
| 4. Pin   | Brass ASTM B 16 Alloy C36000             |
| 5. Screw | Brass ASTM B 16 Alloy C36000 (not shown) |
|          |  |



## **DIMENSIONS—WEIGHTS—QUANTITIES**

|      |       |     | <u>Dimensions</u> |     |      |         |      |     |      |          |      |     |      |        |           |
|------|-------|-----|-------------------|-----|------|---------|------|-----|------|----------|------|-----|------|--------|-----------|
| Size |       |     |                   | Н   |      | I (min) |      | L   |      | <u> </u> |      |     |      | Master |           |
|      | In.   | mm. | ln.               | mm. | ln.  | mm.     | ln.  | mm. | ln.  | mm.      | In.  | mm. | Lbs. | Kg.    | Ctn. Qty. |
|      | 1/2   | 15  | .50               | 13  | 1.50 | 38      | .47  | 12  | 2.16 | 55       | 1.06 | 27  | .46  | .21    | 160       |
|      | 3/4   | 20  | .72               | 18  | 1.66 | 42      | .56  | 14  | 2.38 | 60       | 1.25 | 32  | .66  | .30    | 120       |
|      | 1     | 25  | .94               | 24  | 1.78 | 45      | .56  | 14  | 2.75 | 70       | 1.56 | 40  | .92  | .42    | 72        |
|      | 1 1/4 | 32  | 1.22              | 31  | 2.16 | 55      | .72  | 18  | 3.22 | 82       | 1.97 | 50  | 1.60 | .73    | 60        |
|      | 1 ½   | 40  | 1.41              | 36  | 2.38 | 60      | .72  | 20  | 3.75 | 95       | 2.16 | 55  | 1.79 | .81    | 32        |
|      | 2     | 50  | 1.81              | 46  | 2.63 | 67      | .72  | 20  | 4.13 | 105      | 2.69 | 68  | 2.87 | 1.30   | 24        |
|      | 21/2  | 65  | 2.25              | 57  | 3.22 | 82      | .88  | 22  | 5.31 | 135      | 3.31 | 84  | 5.29 | 2.40   | 12        |
|      | 3     | 80  | 2.72              | 69  | 3.69 | 94      | 1.00 | 25  | 5.88 | 149      | 3.94 | 100 | 8.82 | 4.00   | 6         |

Threaded ends per ANSI B1 20 1.

**WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

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.