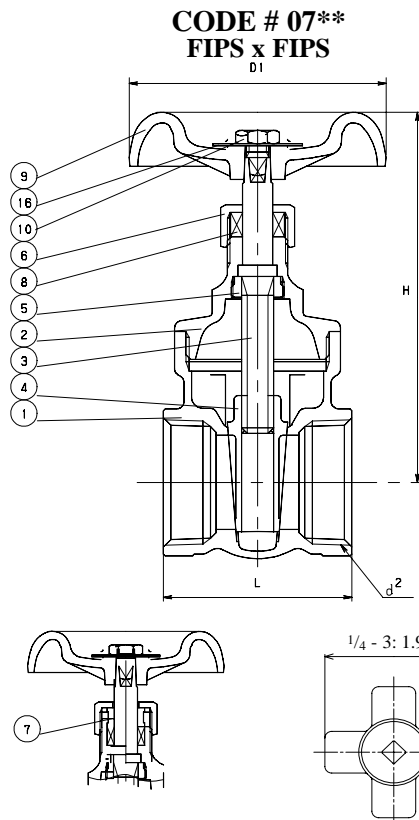


# GATE

## CLASS 125 BRASS/BRONZE

Screw-In Bonnet • Non-Rising Stem  
Solid Wedge Disc



\*\*Cross Handle optionally available.  
(See Price Schedule for Model No.  
and Size)

### STANDARDS

|                |              |
|----------------|--------------|
| END TO END     | KITZ         |
| END CONNECTION | ANSI B1.20.1 |
| WALL THICKNESS | KITZ         |

### PRESSURE/TEMPERATURE

|  |
|--|
| 125 PSI - SATURATED STEAM TO 353°F       |
| - FLUID TO 406°F                         |
| 200 PSI NON-SHOCK COLD WATER, OIL OR GAS |

\*SEE VALVE INSTALLATION INSTRUCTIONS/PRESSURE  
TEMPERATURE LIMITATIONS - Page P-29 & 30.

### MATERIAL LIST

| NO. | NAME OF PART                            | SPECIFICATION   |
|-----|---|---|
| 1   | BODY (3/8"-2")<br>(2 1/2" - 3")         | FORGED BRASS (B283, C37700)<br>CAST BRONZE (B584, C84400) |
| 2   | BONNET                                  | FORGED BRASS (B283, C37700)                               |
| 3   | STEM                                    | SPECIAL BRASS (KITZ "K" METAL)                            |
| 4   | DISC                                    | FORGED BRASS (B283, C37700)                               |
| 5   | LOCK NUT                                | BRASS ROD (B16)   |
| 6   | PACKING NUT                             | FORGED BRASS (B283, C37700)                               |
| 7   | GLAND                                   | BRASS ROD (B16)   |
| 8   | GLAND PACKING                           | ARAMID FIBERS W/ GRAPHITE                                 |
| 9   | HAND WHEEL(1/4"-1 1/4")<br>(1 1/2" - 3) | ZINC DIE-CAST (B86)<br>ALUMINUM DIE-CAST (B85)            |
|     | CROSS HANDLE (OPTION)                   | FORGED BRASS (B283, C37700)                               |
| 10  | WHEEL NUT                               | CARBON STEEL (A307 Gr B)                                  |
| 16  | NAME PLATE                              | ALUMINUM  |

### DIMENSIONS - WEIGHTS - QUANTITIES

| d2<br>SIZE | H    | D1   | L    | L1   | d1    |       | APPROX.<br>NET WT. | CARTON<br>QTY |
|------------|------|------|------|------|-------|-------|--------------------|---------------|
|            |      |      |      |      | Max.  | Min.  |                    |               |
| 1/4*       | 2.76 | 1.97 | 1.38 | -    | -     | -     | 22                 | 120           |
| 3/8        | 2.87 | 1.97 | 1.50 | .76  | .506  | .502  | 24                 | 60            |
| 1/2        | 2.95 | 1.97 | 1.65 | .77  | .631  | .627  | 34                 | 60            |
| 3/4        | 3.39 | 2.17 | 1.85 | 1.65 | .881  | .877  | 26                 | 32            |
| 1          | 3.82 | 2.36 | 1.97 | .94  | 1.132 | 1.128 | 43                 | 36            |
| 1 1/4      | 4.61 | 2.76 | 2.36 | 1.09 | 1.382 | 1.378 | 62                 | 36            |
| 1 1/2      | 4.96 | 3.15 | 2.48 | 1.21 | 1.633 | 1.628 | 63                 | 30            |
| 2          | 6.06 | 3.54 | 2.83 | 1.34 | 2.133 | 2.128 | 63                 | 18            |
| 2 1/2      | 7.36 | 3.94 | 4.53 | 1.59 | 2.633 | 2.628 | 54                 | 13            |
| 3          | 8.07 | 4.53 | 5.00 | 1.68 | 3.133 | 3.128 | 55                 | 9             |

\*Order as an 05-014.