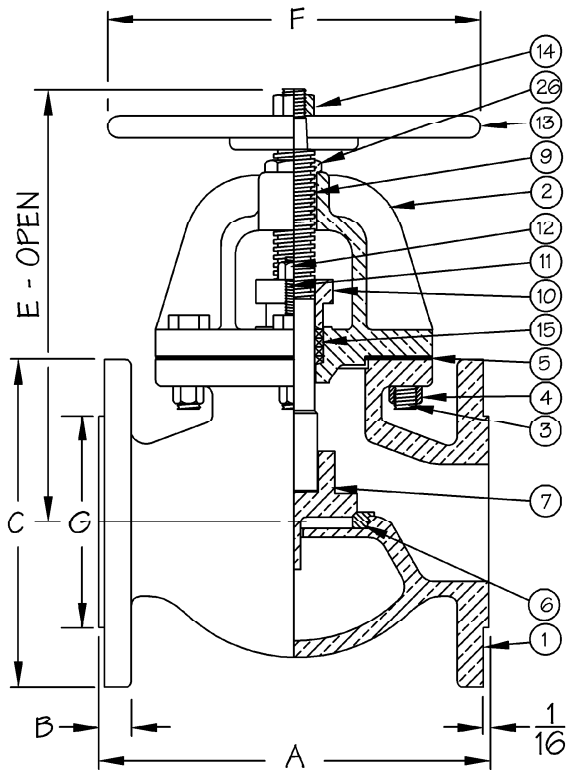


# DUCTILE GLOBE

150 PSI, 2" - 14"  
FLANGED END, B.B., BRONZE TRIM,  
GLOBE STOP CHECK

**FIGURE NO. D1221A**



| BILL OF MATERIALS |               |                    |                         |
|-------------------|---------------|--------------------|-------------------------|
| PART              | MATERIAL      | SPEC.              |                         |
| 1                 | BODY          | DUCTILE IRON       | ASTM A395, GR. 60-40-18 |
| 2                 | BONNET        | DUCTILE IRON       | ASTM A395, GR. 60-40-18 |
| 3                 | BONNET BOLT   | PLATED STEEL       | ASTM A307, GR. A        |
| 4                 | BONNET NUT    | PLATED STEEL       | ASTM A563, GR. A        |
| 5                 | BONNET GASKET | COMP. NON-ASBESTOS | GARLOCK 2900            |
| 6                 | SEAT RING     | BRONZE             | ASTM B61 or B62         |
| 7                 | DISC          | BRONZE             | ASTM B61 or B62         |
| 9                 | STEM          | MANGANESE BRONZE   | ASTM B138, ALLOY C675   |
| 10                | PACKING GLAND | BRONZE             | ASTM B61 or B62         |
| 11                | GLAND STUD    | PLATED STEEL       | ASTM A307, GR. A        |
| 12                | GLAND NUT     | PLATED STEEL       | ASTM A563, GR. A        |
| 13                | HANDWHEEL     | ALUMINUM           | COMMERCIAL              |
| 14                | WHEELNUT      | PLATED STEEL       | ASTM A563, GR. A        |
| 15                | STEM PACKING  | SYNTHETIC TEFLON   | COMMERCIAL              |
| 26                | YOKE BUSHING  | F. C. BRASS        | ASTM B16                |

CAN BE FURNISHED AS STOP, FIGURE NO. D122A (PG.186)

## DIMENSIONS

| SIZE | 2                | 2-1/2             | 3                | 4                | 5                | 6                | 8                | 10               | 12               | 14               |
|------|------------------|-------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|
| A    | 8                | 8 $\frac{1}{2}$   | 9 $\frac{1}{2}$  | 11 $\frac{1}{2}$ | 14               | 16               | 19 $\frac{1}{2}$ | 24 $\frac{1}{2}$ | 27 $\frac{1}{2}$ | 31               |
| B    | 5 $\frac{5}{8}$  | 1 $\frac{11}{16}$ | 3 $\frac{3}{4}$  | 1 $\frac{5}{16}$ | 1 $\frac{5}{16}$ | 1                | 1 $\frac{1}{8}$  | 1 $\frac{3}{16}$ | 1 $\frac{1}{4}$  | 1 $\frac{3}{8}$  |
| C    | 6                | 7                 | 7 $\frac{1}{2}$  | 9                | 10               | 11               | 13 $\frac{1}{2}$ | 16               | 19               | 21               |
| E    | 11 $\frac{1}{2}$ | 13 $\frac{1}{2}$  | 13 $\frac{1}{2}$ | 15 $\frac{1}{4}$ | 16 $\frac{3}{4}$ | 19 $\frac{1}{2}$ | 24               | 20 $\frac{3}{4}$ | 29               | 31 $\frac{3}{4}$ |
| F    | 9                | 9                 | 9                | 10               | 10               | 12               | 18               | 18               | 24               | 24               |
| G    | 3 $\frac{5}{8}$  | 4 $\frac{1}{8}$   | 5                | 6 $\frac{3}{16}$ | 7 $\frac{5}{16}$ | 8 $\frac{1}{2}$  | 10 $\frac{5}{8}$ | 12 $\frac{3}{4}$ | 15               | 16 $\frac{1}{4}$ |
| WT   | 37               | 53                | 75               | 103              | 154              | 202              | 299              | 510              | 671              | 747              |

