

CLASS 125 BRASS GATE VALVE

Screwed Bonnet, Non-rising Stem
Threaded ends to BS21 (JIS B0203) or NPT,
or solder joint ends.

W.O.G. non-shock 1.38 MPa (200 psi), Saturated steam pressure 0.86 MPa (125 psi)



Fig. FH

- Threaded end to BS21 (JIS B0203)

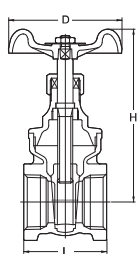


Fig. CFH

- Solder joint ends to ASME B16.18

Fig. AKFH

- Threaded end to ASME B1.20.1



Materials

| Parts | Material |
|---------------|---------------------------------|
| Body | Brass |
| Bonnet | Brass |
| Stem | Dezincification Resistant Brass |
| Disc | Brass |
| Gland Packing | Aramid Fibers Graphite |

- ⚠ Solder joint end valves should not be used in service where the temperature of line fluid is higher than the softening point of solder.
- ⚠ Don't use for Flammable gas or Toxic gas.

Dimensions

| Nominal Size | inch | 1/4 | 3/8 | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 | 2 1/2 | 3 | mm |
|--------------|------|-----|-----|-----|-----|----|-------|-------|-----|-------|-----|----|
| | mm | 8 | 10 | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 | |
| L | | 35 | 38 | 42 | 47 | 50 | 60 | 63 | 72 | 82 | 92 | |
| L1 Solder | | | 37 | 45 | 60 | 70 | 77 | 86 | 104 | 115 | 127 | |
| H | | 70 | 73 | 73 | 87 | 97 | 118 | 126 | 154 | 187 | 205 | |
| D | | 50 | 50 | 50 | 55 | 60 | 70 | 80 | 90 | 100 | 115 | |