



BONNEY FORGE

# INTEGRAL FLANGED VALVES- GLOBE TYPE- BOLTED BONNET- FULL PORT

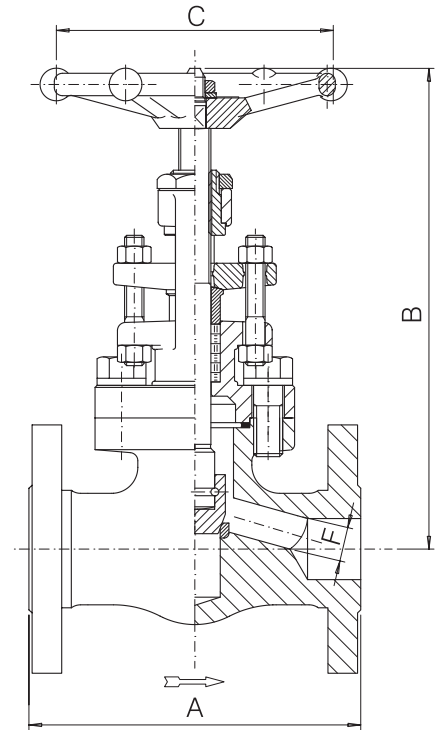
**1500 LB.**

**Design construction:**

- ASME B16.34 - BS 5352
- Full port type
- Testing according to API 598
- Marking MSS SP25
- Outside Screw and Yoke (OS&Y)
- Loose Disc Stem Assembly
- Ring joint type gasket available on request
- Self aligning two piece packing gland
- Spiral wound gasket
- Integral backseat
- Integral body flanges
- Face to face according to ASME B16.10
- Flanges according to ASME B16.5

**Ratings:**

- carbon steel class 1500 3705 psig @ 100°F
- 255 bar + 38°C



| FULL PORT – FIG. 15F 30 |      |      |       |       |       |        |
|-------------------------|------|------|-------|-------|-------|--------|
| SIZE                    | inch | 1/2  | 3/4   | 1     | 1 1/2 | 2      |
|                         | mm   | 15   | 20    | 25    | 40    | 50     |
| A                       | inch | 8.50 | 9.02  | 10    | 12.01 | 14.51  |
|                         | mm   | 216  | 229   | 254   | 305   | 368.5  |
| B open                  | inch | 9.45 | 11.02 | 11.61 | 14.57 | 18.31  |
|                         | mm   | 240  | 280   | 295   | 370   | 465    |
| C                       | inch | 3.82 | 5.43  | 6.77  | 6.77  | 9.21   |
|                         | mm   | 97   | 138   | 172   | 172   | 234    |
| F                       | inch | .47  | .57   | .75   | 1.22  | 1.57   |
|                         | mm   | 12   | 14.5  | 19    | 31    | 40     |
| Weight                  | lb.  | 18.5 | 28.25 | 37.25 | 66    | 127.75 |
|                         | kg   | 8,5  | 12,9  | 17    | 30    | 58     |
| PACKING                 |      | BH5  | 2B4   | 2B4   | BH8   | 9B8    |
| GASKET                  |      | G2   | G3    | G4    | G7    | G8     |