

VALVE AND FLOW CONTROL SPECIALISTS SERVICE AND RELIABILITY

B

Bronze Globe Valve PN40 Union Bonnet SS Seat Disc & Stem FIGURE NO. VGL-B501

End Type: BSP Taper **Material:** BRONZE

- 1750kpa @ 260 Deg C (for steam) 3950kpa @ 110 Deg C (or CWP)
- High quality robust heavy duty steam globe valve for regulating and isolating applications.
- Pinned union bonnet (as required by the steam boiler code).
- Stainless steel stem 15nb to 50nb. Traditional Brass stem below 15nb and 65nb to 80nb.
- Complies with the standard face to face dimensions allowing continuity of supply and replacement.
- Replaceable stainless steel seat and disc.
- Cast iron handle (as opposed to aluminium).
- Full size range to 8nb to 80nb.
- Matching piston check available see Figure no. VCP-B521.

Options:

Needle type plug Screw Down Non Return (SDNR)

| VALVE SIZE | 8 | 10 | 15 | 20 | 25 | 32 | 40 | 50 | 65 | 80 |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|------------|-----|------|
| FACE-FACE A mm | 64 | 67 | 74 | 89 | 102 | 116 | 132 | 159 | 184 | 218 |
| HEIGHT B mm H/WHEEL C mm | | | | | | | | 205 110 | | |
| WEIGHT kg | 0.7 | 0.7 | 0.8 | 1.3 | 1.9 | 2.6 | 3.8 | 5.8 | 9.9 | 15.8 |
| | | | | | | | | | | |

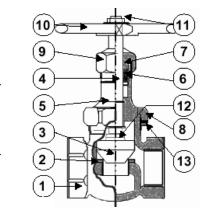


HOW TO SPECIFY:

Globe valve to be of Bronze body and bonnet with stainless steel stem and trim PN40 designed to BS 5154 and designed DLI boiler / steam code AS 1271. VCS figure no. VGL-B501 or equivalent.

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| Materials of Construction | | | | | |
|---------------------------|-------------|-----------|--|--|--|
| 1 | Body | Bronze | | | |
| 2 | Seat Ring | Stainless | | | |
| 3 | Disc | Stainless | | | |
| 4 | Stem | Stainless | | | |
| 5 | Bonnet | Bronze | | | |
| 6 | Packing | Graphoil | | | |
| 7 | Gland | Brass | | | |
| 8 | Union nut | Bronze | | | |
| 9 | Gland nut | Brass | | | |
| 10 | Handwheel | Cast iron | | | |
| 11 | H"wheel nut | Brass | | | |
| 12 | Valve nut | Brass | | | |
| 13 | Grub screw | A105 | | | |