



| Performance Specification         |          |      |     |
|-----------------------------------|----------|------|-----|
| Nominal Pressure                  |          | PN40 |     |
| Test Pressure                     | Strength | 6.0  | Mpa |
|                                   | Sealing  | 4.4  |     |
|                                   | Air      | 0.6  |     |
| Suit medium: Water-Steam-Oil etc. |          |      |     |



| NO. | PART NAME      | MATERIAL       |
|-----|----------------|----------------|
| 1   | BODY           | GS-C25         |
| 2   | SEAT           | GS-C25+13Cr    |
| 3   | DISC           | A105+13Cr      |
| 4   | PIN            | SS304          |
| 5   | STEM           | 2Cr13          |
| 6   | BELLOWS        | SS304          |
| 7   | SEALING MEMBER | SS304          |
| 8   | GASKET         | SS304+GRAPHITE |
| 9   | BONNET         | GS-C25         |
| 10  | BOLT           | A193 B7        |
| 11  | NUT            | A194 2H        |
| 12  | PACKING        | GRAPHITE       |
| 13  | FLANGED GLAND  | WCB            |
| 14  | PIN            | 65Mn           |
| 15  | LOCATOR        | 1025           |
| 16  | STEM NUT       | 1045           |
| 17  | OIL CAP        | COPPER         |
| 18  | HANDWHEEL      | KTH330         |
| 19  | CAP            | A105           |
| 20  | Eye Bolt       | A193 B7        |
| 21  | Nut            | A194 2H        |
| 22  | Pin            | 1035           |

|                 |            |                   |                |
|-----------------|------------|-------------------|----------------|
| DESIGN & MFT    | EN12516    | END CONNECTIONS   | R.F            |
| Max Desgin Temp | 425°C      | INSPECT & TEST    | EN12266        |
| F-F DIMENSION   | EN558      | FLANGED DIMENSION | EN1092         |
| PAINTING        | STD SILVER | LOGO              | BV IN A CIRCLE |

| SIZE | L   | D   | D1  | D2  | b  | f | n-ød  | W   |
|------|-----|-----|-----|-----|----|---|-------|-----|
| 150  | 480 | 300 | 250 | 218 | 28 | 3 | 8-ø26 | 400 |

|       |        |  |
|-------|--------|--|
| REV   | A      | <b>BROOK VALVES</b><br><b>BSGLDIN40</b><br>BELLOWS SEALED GLOBE VALVE OS&Y DIN 40 RF |
| DATE  | Jan-21 |  |
| SCALE | TO FIT |  |