



techhose

QUALITY CONNECTIONS

Hydraulics

Pneumatics
& Vacuum

Industrial

Compressed Air
& Ring Main

Process &
Instrumentation

Valves & Actuation

Globe Valves

Bronze Globe Valves

- BS 5154 Series B

Working Temperature:
-10°C to +100°C

Maximum Working Pressure:
20 bar



Type 6062, BSPP

| 0090 | Thread |
|---------|--------|
| GBV-12 | 1/2" |
| GBV-34 | 3/4" |
| GBV-1 | 1" |
| GBV-114 | 1.1/4" |
| GBV-112 | 1.1/2" |
| GBV-2 | 2" |

Tech Sheet 2031

Bronze Self-Closing Lever Globe Valve

- PTFE Disk
- Stainless steel spring

Working Temperature:
-10°C to +180°C

Maximum Working Pressure:
16 bar



BSPP

| 0238 | Thread |
|----------------|--------|
| SC/LV/G1003-12 | 1/2" |
| SC/LV/G1003-34 | 3/4" |
| SC/LV/G1003-1 | 1" |

Tech Sheet 10325

Stainless Steel Globe Valves

Features:

- Investment casting
- Non-rising stem

Working Temperature:
-25°C to +180°C

Maximum Working Pressure:
200 psi (13.8 bar)



BSPP

| 0900 | Thread |
|----------|--------|
| 2028-12 | 1/2" |
| 2028-34 | 3/4" |
| 2028-1 | 1" |
| 2028-114 | 1.1/4" |
| 2028-112 | 1.1/2" |
| 2028-2 | 2" |

Tech Sheet 6002

Cast Iron Globe Valves

Features:

- Rising stem
- RAL 7011
- Suitable for saturated steam up to 10 bar

Working Temperature:
-10°C to +300°C

Maximum Working Pressure:
16 bar



Flanged PN16 RF

| 0912 | Flange Size |
|--------|-------------|
| 479 04 | 1/2" |
| 479 05 | 3/4" |
| 479 06 | 1" |
| 479 07 | 1.1/4" |
| 479 08 | 1.1/2" |
| 479 09 | 2" |
| 479 10 | 2.1/2" |
| 479 11 | 3" |
| 479 12 | 4" |
| 479 13 | 5" |
| 479 14 | 6" |
| 479 16 | 8" |

Tech Sheet 6090

brownall®

You might also need...
Boiler Vent Valves
...see page 979



GLOBE VALVES



Stainless Steel Globe Valves

Features:

- Reduced bore
- ATEX approved
- NACE MR0175
- Conforms to BS 5352

Working Temperature:
-50°C to +450°C

Maximum Working Pressure:
110 bar



Class 800, NPT

| 0905 | Thread |
|------------|--------|
| GL800S-12 | 1/2" |
| GL800S-34 | 3/4" |
| GL800S-1 | 1" |
| GL800S-114 | 1.1/4" |
| GL800S-112 | 1.1/2" |
| GL800S-2 | 2" |

Tech Sheet 6014

Class 800, Socket Weld

| 0905 | Thread |
|-------------|--------|
| GL800S-12S | 1/2" |
| GL800S-34S | 3/4" |
| GL800S-1S | 1" |
| GL800S-114S | 1.1/4" |
| GL800S-112S | 1.1/2" |
| GL800S-2S | 2" |

Tech Sheet 6014



Carbon Steel Globe Valves

Features:

- Reduced bore
- ATEX approved
- NACE MR0175
- Conforms to BS 5352

Working Temperature:
-29°C to +425°C

Maximum Working Pressure:
138 bar



Class 800, NPT

| 0905 | Thread |
|------------|--------|
| GL800C-12 | 1/2" |
| GL800C-34 | 3/4" |
| GL800C-1 | 1" |
| GL800C-114 | 1.1/4" |
| GL800C-112 | 1.1/2" |
| GL800C-2 | 2" |

Tech Sheet 6014

Class 800, Socket Weld

| 0905 | Thread |
|-------------|--------|
| GL800C-12S | 1/2" |
| GL800C-34S | 3/4" |
| GL800C-1S | 1" |
| GL800C-114S | 1.1/4" |
| GL800C-112S | 1.1/2" |
| GL800C-2S | 2" |

Tech Sheet 6014



You might also need...
Class 800 Check Valves
...see page 965

GLOBE VALVES



Ductile Iron Globe Valves

Features:

- PN16/25 RF flanged ends up to 2
- ATEX approved
- Non-rising stem
- Bolted bonnet
- RAL 9006
- Suitable for saturated steam up to 10 bar

Working Temperature:
-10°C to +350°C



Flanged PN16 RF, Bellows Sealed

| 0905 | Flange Size | Max Pressure bar |
|--------|-------------|------------------|
| 476 04 | 1/2" | 25 |
| 476 05 | 3/4" | 25 |
| 476 06 | 1" | 25 |
| 476 07 | 1.1/4" | 25 |
| 476 08 | 1.1/2" | 25 |
| 476 09 | 2" | 25 |
| 476 10 | 2.1/2" | 16 |
| 476 11 | 3" | 16 |
| 476 12 | 4" | 16 |
| 476 13 | 5" | 16 |
| 476 14 | 6" | 16 |
| 476 16 | 8" | 16 |

Tech Sheet 6091

Carbon Steel Globe Valves

Features:

- ATEX approved
- Non-rising stem
- Bolted bonnet
- RAL 5002
- Suitable for saturated steam up to 10 bar

Working Temperature:
-20°C to +400°C

Maximum Working Pressure:
40 bar



Flanged PN40 RF, Bellows Sealed

| 0905 | Flange Size |
|--------|-------------|
| 475 04 | 1/2" |
| 475 05 | 3/4" |
| 475 06 | 1" |
| 475 07 | 1.1/4" |
| 475 08 | 1.1/2" |
| 475 09 | 2" |
| 475 10 | 2.1/2" |
| 475 11 | 3" |
| 475 12 | 4" |
| 475 13 | 5" |
| 475 14 | 6" |
| 475 16 | 8" |

Tech Sheet 6092

GLOBE VALVES

stainless
steel



Stainless Steel Globe Valves

Features:

- Investment casting
- Non-rising stem

Working Temperature:
-20°C to +200°C



Flanged PN16

| 0982 | Flange Size | Max Pressure bar |
|-------------|-------------|------------------|
| 2053SL16 06 | 1" | 16 |
| 2053SL16 08 | 1.1/2" | 16 |
| 2053SL16 09 | 2" | 16 |
| 2053SL16 10 | 2.1/2" | 16 |
| 2053SL16 11 | 3" | 16 |
| 2053SL16 12 | 4" | 16 |
| 2053SL16 14 | 6" | 16 |

Tech Sheet 6086

Flanged ANSI150

| 0982 | Flange Size | Max Pressure bar |
|--------------|-------------|------------------|
| 2053SL150 06 | 1" | 19.6 |
| 2053SL150 08 | 1.1/2" | 19.6 |
| 2053SL150 09 | 2" | 19.6 |
| 2053SL150 10 | 2.1/2" | 19.6 |
| 2053SL150 11 | 3" | 19.6 |
| 2053SL150 12 | 4" | 19.6 |

Tech Sheet 6087