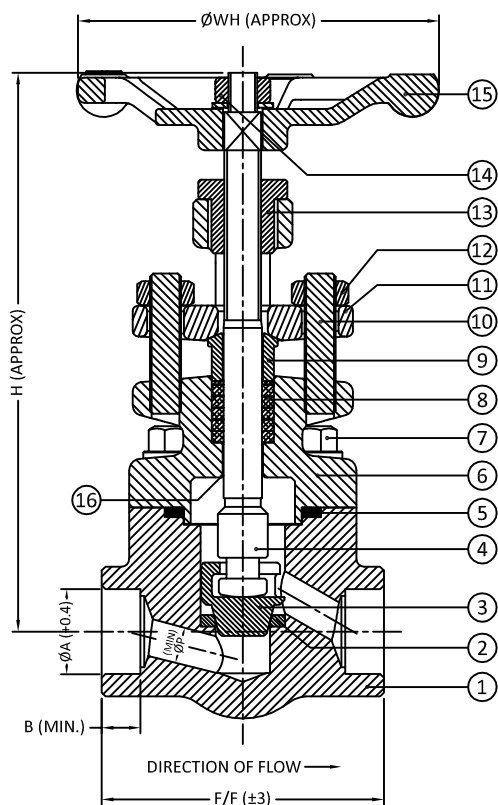


GLOB VALVE - 1500#



Application Standards

- 1 - Design and manufacture conform to API 602 / ISO 15761
- 2 - Connection ends conform to
 - 1) Socket weld standard :- ASME B16.11.
 - 2) Screwed end standard :- ASME B1.20.1.
 - 3) Butt-weld standard :- ASME B16.25.
- 3 - Testing standard API 598
- 4 - Structure features
 - Bolted bonnet, outside screw and yoke
 - Welded bonnet, outside screw and yoke
- 5 - Materials conform to ANSI / ASTM
- 6 - Main materials A105, F304, F304L, F316, F316L, F5, F9, F11, F22, F51, F55, F91, LF2.

| 1500# | | | | | | | | |
|-------|-----|------|------|------|------|--------|---------|-----|
| SIZES | F/F | ØP | ØA | B | C | H-OPEN | H-CLOSE | ØWH |
| 15 mm | 80 | 8.0 | 21.8 | 9.5 | 14.0 | 160 | 148 | 86 |
| 20 mm | 100 | 9.0 | 27.2 | 12.5 | 16.0 | 187 | 174 | 116 |
| 25 mm | 145 | 14.0 | 33.9 | 12.5 | 20.0 | 224 | 204 | 150 |
| 32 mm | 145 | 20.0 | 42.7 | 12.5 | 20.0 | 224 | 204 | 150 |
| 40 mm | 160 | 25.0 | 48.8 | 12.5 | 24.0 | 261 | 239 | 150 |
| 50 mm | 172 | 27.0 | 61.2 | 16.0 | 26.0 | 318 | 290 | 225 |

| HYDRO TEST PRESSURE (15 Sec.) | |
|-----------------------------------|--------------------------|
| | 800# |
| SHELL/BODY | 390 kg / cm ² |
| SEAT | 290 kg / cm ² |
| BACK SEAT | 290 kg / cm ² |
| PNEUMATIC TEST PRESSURE (15 Sec.) | |
| SEAT | 7 kg / cm ² |

| 16 | BACK SHEET | INTEGRAL | - |
|-----|---------------|---|------|
| 15 | HAND WHEEL | SG IRON/MI | 1 |
| 14 | STEM NUT | ASTM A 194 GR. 2H/B8/B8M | 1 |
| 13 | YOKE SLEEVE | BS970: 1955 EN1A | 1 |
| 12 | STUD NUT | ASTM A 194 GR. 2H/B8/B8M | 2 |
| 11 | GLAND FLANGE | ASTM A105/F304/F316/F11/F22 | 1 |
| 10 | STUD | ASTM A 193 GR. B7/B8/B8M | 2 |
| 9 | GLAND BUSH | ASTM A 276 TYPE SS-410/304/304L/316/316L | 1 |
| 8 | GLAND PACKING | FLEXIBLE GRAPHITE RINGS | 5 |
| 7 | HEX BOLT | ASTM A 193 GR. B7/B8/B8M | 4 |
| 6 | BONNET | ASTM A105/F304/F304L/F316/F316L/F5/F9/F11/F22/F51/F55/F91/LF2 | 1 |
| 5 | GASKET | SS-304 SPRIAL WOUNDED GRAPHITE | 1 |
| 4 | STEM | ASTM A 182 GR. F6a/F304/F304L/F316/F316L | 1 |
| 3 | PLUG | ASTM A 217 GR. CA-15/CF8/CF3/CF8M/CF3M | 1 |
| 2 | SEAT RING | ASTM A 182 GR. F6a/F304/F304L/F316/F316L | 1 |
| 1 | BODY | ASTM A105/F304/F304L/F316/F316L/F5/F9/F11/F22/F51/F55/F91/LF2 | 1 |
| NO. | DESCRIPTION | MATERIALS | Qty. |