



INDUSTRIAL VALVES

Full Bore, 2-Piece Body, Blowout-proof Stem, Screwed Ends.

MSS Specification Valve

FEATURE

1. Suitable Medium : Water, Sea Water, Non-causticity

liquid, Saturated Steam

2. Max.Working Pressure : 600 PSI
3. Max.Temperature : -10° to 100°C

4. Thread : BS 21

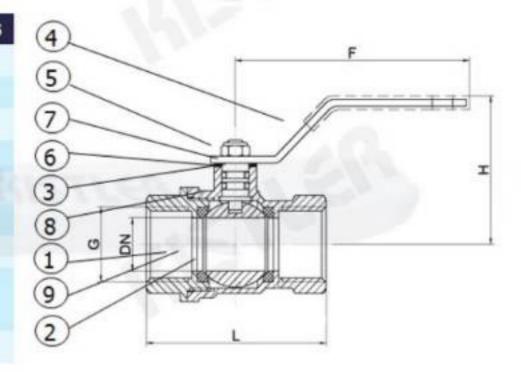
| WORKING PRESSURE | | | TEST | |
|------------------|----------|-------------------------|------------------|---------------|
| Saturate | ed Steam | Cold Water, Oil, Gas | Shell (Water) | Seat (Air) |
| Psi | 150 | 600 | 900 | 80 |
| Bar | 10.3 | 41.4 | 62.1 | 5.5 |

Size 1/4" - 2": Working Pressures 600 PSI. Size 2.1/2" - 3" Working Pressures 400 PSI.

BALL VALVE Fig. BV-600L 600 W.O.G

MATERIALS

| | NO. | NAME OF PARTS | MATERIAL | ASTM SPECIFICATIONS | | |
|--|-----|---------------|--------------------|---------------------|--|--|
| | 1 | Body | Forged Brass | B283-C37700 | | |
| | 2 | Seat | PTFE | | | |
| | 3 | Stem | Forged Brass | B124-C37700 | | |
| | 4 | Handle | Steel *Zine plated | A307 Gr.A | | |
| | 5 | Handle Nut | Forged Brass | B283-C37700 | | |
| | 6 | Gland | Forged Brass | B124-C37700 | | |
| | 7 | Packing | PTFE | | | |
| | 8 | Ball | Forged Brass (Hand | B283-C37700 | | |
| | | | chromiun plated) | | | |
| | 9 | Сар | Forged Brass | B283-C37700 | | |
| | | | | | | |



Note:

- 1. End threads conform to the British standard Taper pipe threads.
- 2. Each valve is individually tested for seat and shell tigthess.
- 3. Minimum and maximum working temperature -10° to 100°C
- The following accessories are available upon request.
 Memory stop , Extension stem , Special handle
- 5. These valve conform to the requirements of MSS SP-110

Application:

Suitable for water services, heating and air-conditioning plants, compressed air systems.

DIMENSIONS

Unit: mm.

| SIZE | DN | L | Н | F | Weight / kgs |
|--------|----|-----|-----|-----|--------------|
| 1/4" | 8 | 41 | 38 | 82 | 0.11 |
| 3/8" | 10 | 45 | 43 | 82 | 0.12 |
| 1/2" | 15 | 51 | 50 | 88 | 0.19 |
| 3/4" | 20 | 57 | 57 | 99 | 0.25 |
| 1" | 25 | 68 | 62 | 109 | 0.42 |
| 1.1/4" | 32 | 80 | 78 | 116 | 0.69 |
| 1.1/2" | 40 | 89 | 100 | 160 | 0.90 |
| 2" | 50 | 100 | 103 | 160 | 1.35 |
| 2.1/2" | 65 | 124 | 130 | 245 | 2.6 |
| 3" | 80 | 141 | 141 | 245 | 3.6 |