



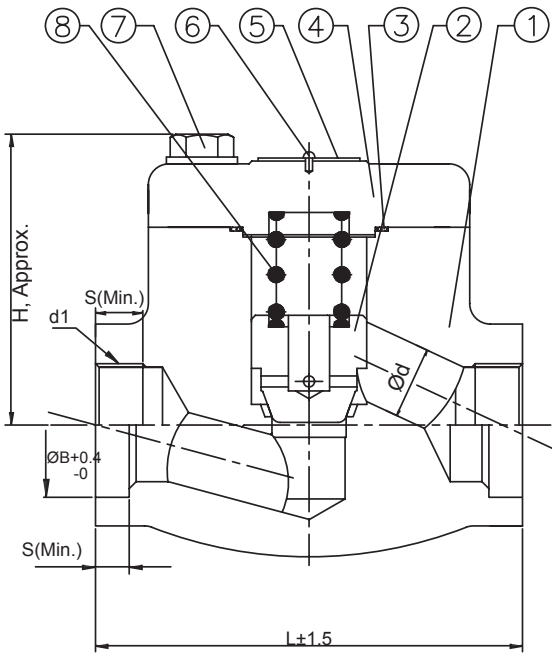
Construction is as follows:

- Conventional Port (Full Port also available)
- Piston Check
- Spring available on request
- Bolted bonnet with spiral-wound gasket
- Integral backseat
- Socket weld Ends to ANSI/ASME B16.11
- Screwed Ends (NPT) to ANSI/ASME B1.20.1

Design Construction & Specifications

Forged steel check valves conform to MSS SP-118 and BS5352 ANSI/ASME B16.34

Each are tested according to API 598 and marking is per MSS SP-25



| Standard Material Specifications | | |
|----------------------------------|-----------|------------------|
| No. | Part Name | Materials |
| 1 | Body | A105N |
| 2 | Disc | A182-F6a HF No.6 |
| 3 | Gasket | SPW 304+Graphite |
| 4 | Bonnet | A105N |
| 5 | Nameplate | SS 304 |
| 6 | Rivet | CU |
| 7 | Bolt | A193-B7 |
| 8 | Spring | SS 304 |

| Dimensions (mm) | | | | | |
|-----------------|-----|-----|------|-----------|------|
| NPS (inch) | H | L | Ød | d1 | S |
| 1/2" | 63 | 79 | 10 | 1/2 NPT | 13.6 |
| 3/4" | 63 | 92 | 13 | 3/4 NPT | 14 |
| 1" | 72 | 111 | 17.5 | 1 NPT | 17.4 |
| 1-1/4" | 79 | 118 | 22.5 | 1-1/4 NPT | 18 |
| 1-1/2" | 80 | 140 | 28.6 | 1-1/2 NPT | 18.4 |
| 2" | 100 | 172 | 36.5 | 2 NPT | 19.2 |

*last updated 03/16