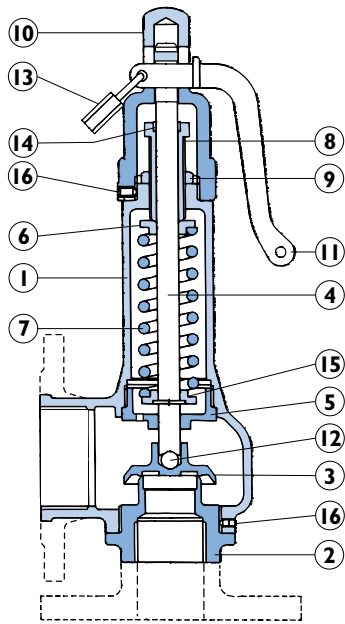


PARTS



| ITEM | PART | MATERIAL | | This one Bronze |
|------|-------------------|-----------------|--------------|--------------------|
| | | Cast Iron | St.St. | |
| 1 | Body | Cast Iron | St.St. | Bronze |
| 2 | Seat | St.St. | St.St. | Bronze |
| 3* | Disc | Various | Various | Various |
| 4 | Spindle | Brass | St.St. | Brass |
| 5 | Guide | Bronze | Nickel alloy | Bronze |
| 6 | Top Spring Cap | Brass | St.St. | Brass |
| 7* | Spring | Chrome vanadium | St.St. | Chrome vanadium |
| 8 | Adjusting Screw | Brass | St.St. | Brass |
| 9 | Lock Nut | Brass | St.St. | Brass |
| 10† | Dome | Nylon | St.St. | Nylon |
| 11 | Lever | Bronze | N/A | Brass |
| 12* | Ball | St.St. | Monel | St.St. |
| 13 | Padlock | Brass | N/A | Brass |
| 14 | Bush | PTFE | PTFE | PTFE |
| 15 | Bottom Spring Cap | Brass | St.St. | Brass |
| 16 | Pinning Screw | Steel | St.St. | Brass |

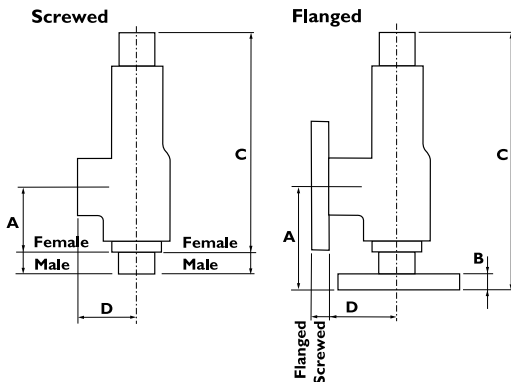
Note:

* Recommended spares.

† Synthetic dome should not be adjacent to external heat sources.

Flange options: BS10 Table E, F and H, BS4504, PNI6/25 and ANSI 150.

DIMENSIONS



| | Valve Type | Valve Size | Inlet | Outlet | A | B | 'C' Dome | 'C' Lever | D | Weight (kg) |
|-----------------|------------|------------|--------|--------|------|-------|----------|-----------|------|-------------|
| Male x Female | DN15 | 1/2" | 3/4" | 58 | - | 173 | 192.5 | 40 | 1.0 | |
| | DN20 | 3/4" | 1 1/4" | 63 | - | 229 | 252 | 55 | 1.6 | |
| | DN25 | 1" | 1 1/2" | 70 | - | 257 | 280 | 60 | 2.1 | |
| | DN32 | 1 1/4" | 2" | 80 | - | 318.5 | 351 | 70 | 4.0 | |
| | DN40 | 1 1/2" | 2 1/2" | 91 | - | 366.5 | 405.5 | 81 | 7.0 | |
| | DN50 | 2" | 3" | 110 | - | 414.5 | 456.5 | 96 | 10.0 | |
| Female x Female | DN15 | 1/2" | 3/4" | 40 | - | 158 | 178 | 40 | 1.0 | |
| | DN20 | 3/4" | 1 1/4" | 44 | - | 209 | 232 | 55 | 1.6 | |
| | DN25 | 1" | 1 1/2" | 48 | - | 235 | 258 | 60 | 2.1 | |
| | DN32 | 1 1/4" | 2" | 58 | - | 295 | 328 | 70 | 4.0 | |
| | DN40 | 1 1/2" | 2 1/2" | 67 | - | 340 | 380 | 81 | 7.0 | |
| | DN50 | 2" | 3" | 80 | - | 382 | 424 | 96 | 10.0 | |
| Flange x Female | DN20 | 3/4" | 1 1/4" | 75 | 10 | 242 | 265 | 55 | 2.5 | |
| | DN25 | 1" | 1 1/2" | 75 | 11 | 261 | 284 | 60 | 3.2 | |
| | DN32 | 1 1/4" | 2" | 95 | 12.7 | 332 | 365 | 70 | 5.7 | |
| | DN40 | 1 1/2" | 2 1/2" | 105 | 12.7 | 379 | 418 | 81 | 9.0 | |
| | DN50 | 2" | 3" | 120 | 12.7 | 422 | 464 | 96 | 12.5 | |
| Flange x Flange | DN25 | 1" | 1 1/2" | 105 | 11 | 293 | 316 | 100 | 6.6 | |
| | DN32 | 1 1/4" | 1 1/2" | 115 | 12.7 | 353 | 386 | 110 | 10.4 | |
| | DN40 | 1 1/2" | 2 1/2" | 140 | 12.7 | 415 | 454 | 115 | 15.6 | |
| | DN50 | 2" | 3" | 150 | 12.7 | 454 | 496 | 120 | 21.4 | |

All dimensions in mm

FIGURE NUMBERING

716

| CODE | TRIM | BODY | CONNECTIONS | CAP |
|-----------|-----------|-----------|--|---------------------------------|
| AS | St. Steel | Steel | Screwed in and out (Inlet available Male or Female) | D Pressure tight dome |
| BS | Aflas | | | |
| TS | PTFE | | | |
| ES | EPDM | Bronze | Flanged in screwed out | L Open lever |
| VS | Aflas | | | |
| SS | St. Steel | | | |
| PS | PTFE | | | |
| AF | St. Steel | St. Steel | Flanged in and out | |
| BF | Aflas | | | |
| TF | PTFE | | | |
| EF | EPDM | Cast Iron | Flanged in and out | |
| VF | Aflas | | | |
| SF | St. Steel | | | |
| PF | PTFE | | | |