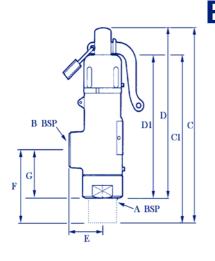


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04/07



BAILEY BIRKETT SAFETY RELIEF **VALVES**

707





Part No. 707 HIGH LIFT TYPE SAFETY RELIEF VALVE WITH EASING LEVER OR DOME

The 707 bronze body high lift safety valve has a top guided design providing an unobstructed seat bore and high lift capability.

The 707 is available with three trim options, EPDM. AFLAS and Stainless Steel.

The standard inlet connection can be either BSP female or male and the outlet connection is BSP female. An all flanged version is also available. Lock and lever assembly or a pressure tight dome are available as standard.

Valves are certificated prior to despatch to confirm traceable serial number and set pressure.

| MODEL | DISC | INLET | CONFIGURATION |
|---------|---------|--------|---------------|
| 707-1EL | EPDM | Male | Easing Lever |
| 707-1VL | AFLAS | Male | Easing Lever |
| 707-1ML | St. St. | Male | Easing Lever |
| 707-1ED | EPDM | Male | Dome |
| 707-1VD | AFLAS | Male | Dome |
| 707-1MD | St. St. | Male | Dome |
| 707-2EL | EPDM | Female | Easing Lever |
| 707-2VL | AFLAS | Female | Easing Lever |
| 707-2ML | St. St. | Female | Easing Lever |
| 707-2ED | EPDM | Female | Dome |
| 707-2VD | AFLAS | Female | Dome |
| 707-2MD | St. St. | Female | Dome |

THIS PRODUCT IS STOCKED UNSET & CAN **BE SET TO YOUR EXCACT REQUIREMENTS**

| SIZE | Α | В | C | C1* | D | D1* | E | F | G |
|------|------|------|-----|-----|-----|-----|----|-----|----|
| DN15 | 1/2 | 1/2 | 150 | 128 | 133 | 111 | 29 | 57 | 40 |
| DN20 | 3/4 | 3/4 | 181 | 159 | 162 | 140 | 37 | 65 | 46 |
| DN25 | 1 | 1 | 208 | 185 | 186 | 163 | 40 | 78 | 56 |
| DN32 | 11/4 | 11/4 | 237 | 204 | 215 | 182 | 48 | 89 | 67 |
| DN40 | 1½ | 1½ | 278 | 245 | 249 | 216 | 56 | 96 | 67 |
| DN50 | 2 | 2 | 333 | 298 | 303 | 268 | 71 | 109 | 79 |

* Refers to screwed dome version. For flanged pattern dimensions contact sales.

Features & Benefits

- Approved to BS EN 4126 Part 1 (SAFED).
- WRAS approved.
- High lift, high coefficient flow capability.
- Positive reseating.
- Top unwetted guiding giving unobstructed seat bore.

Pressure & Temperature

Pressure range:-

0.3 to 24 bar.

Temperature Range:-

EPDM Disc Up to 95°C.

AFLAS Disc -20°C to 200°C.

Stainless Steel Disc Up to 224°C.

When ordering, the following information is necessary to ensure that the correct size and type of valve is selected.

- 1. Service.
- 2. Application.
- 3. System working pressure.
- 4. Set pressure.
- 5. Maximum Capacity
- 6. Inlet connection.