



BAILEY BIRKETT SAFETY RELIEF VALVES

726/736

DOUBLE HIGH LIFT SAFETY RELIEF VALVE



Part No. 726 Cast Steel Body (Previously Cast Iron Body)
Part No. 736 Cast Steel Body

DOUBLE SEATED HIGH LIFT SAFETY RELIEF VALVE

The double high lift safety valve combines a top guided design, to provide an unobstructed seat bore, with a floating disc that aligns correctly under all working conditions.

The spring is protected from the effects of high temperature steam when discharging, and the adjustable blow down ring ensures good reseating performance.

Various material options enable the valve to be applied to steam, air, gas and liquid duty on boilers, pressure vessels, calorifiers, air compressors or pipeline installations.

Safety valves should be fitted with their main axis vertical. When fitted to pressure vessels the connecting pipe should be as short as possible and the bore at least equivalent to the nominal bore size of the valve. When fitted in pipelines, they should be located in a position where the pressure is normally steady and not in an area which will be subject to pressure pulsations. The pipework should be free from vibration.

Model 726/736 is supplied with a lock and lever top assembly & Model 723/733 is supplied with dome top assembly.

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

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

Fig 726 (Cast Steel body)

| SIZE | A | A1* | B | C | D | E | G | H | J | K | L |
|-------|-----|-----|-----|-----|-----|-----|-----|----|-----|-----|----|
| DN40 | 389 | 452 | 64 | 38 | 76 | 197 | 185 | 20 | 156 | 190 | 19 |
| DN50 | 498 | 498 | 76 | 51 | 102 | 229 | 200 | 22 | 181 | 210 | 22 |
| DN65 | 570 | 660 | 89 | 64 | 127 | 279 | 220 | 24 | 219 | 240 | 22 |
| DN80 | 670 | 702 | 102 | 76 | 152 | 295 | 220 | 24 | 238 | 265 | 24 |
| DN100 | 843 | 911 | 152 | 102 | 203 | 381 | 285 | 26 | 292 | 320 | 27 |

* Refers to valves with set pressures above 10.7 bar and up to 13.0 bar

Fig 736 (Cast steel body)

| SIZE | A | B | C | D | E | G | H | J | K | L |
|-------|-----|-----|-----|-----|-----|-----|----|-----|-----|----|
| DN40 | 452 | 64 | 38 | 76 | 197 | 185 | 22 | 156 | 200 | 20 |
| DN50 | 498 | 76 | 51 | 102 | 229 | 200 | 24 | 181 | 220 | 22 |
| DN65 | 660 | 89 | 64 | 127 | 279 | 235 | 24 | 219 | 250 | 22 |
| DN80 | 702 | 102 | 76 | 152 | 295 | 235 | 24 | 238 | 285 | 24 |
| DN100 | 911 | 152 | 102 | 203 | 381 | 300 | 28 | 292 | 340 | 27 |

Features & Benefits

- Approved to BS6759.
- Top guided design.
- Guaranteed pressure tightness.
- Spring protection.
- Adjustable blow-down ring.
- Approved by leading insurance companies.

Pressure & Temperature

Pressure range:-

726 : 0.2 to 13 bar.
736 : 0.2 to 24 bar.

Temperature Range:-

726 : -20°C to 220°C.
736 : -20°C to 230°C.

THIS PRODUCT IS GENERALLY HELD IN STOCK WITH FLANGES UNDRILLED TO ENABLE US TO DRILL TO YOUR REQUIREMENTS