



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