



BAILEY BIRKETT SAFETY RELIEF VALVES

756

SINGLE FULL LIFT SAFETY RELIEF VALVE



Part No. 756

FULL LIFT SAFETY RELIEF VALVE WITH BLOW-DOWN RING- FLANGED

The 756 safety relief valve combines a top piston guided valve and an unobstructed seat bore with a full lift capability, giving maximum discharge capacity.

The design incorporates an adjustable blow-down ring and meets all the requirements of BS6759 Part 1.

A freely pivoting disc and precision lapped stainless steel trim gives positive re-seating for steam duty. As standard the 756 is fitted with a test lever for inline testing. Ideally suited to applications on steam boilers and pipelines where blow-down tolerances are critical.

The 756 has a carbon steel body with a cast iron spring bonnet that has two vent holes to ensure spring chamber is at atmospheric pressure, the trim is stainless steel.

Features & Benefits

- Approved to BS6759 Pt 1.
- Adjustable blow-down to 5%.
- Top piston guided design.
- Full lift maximum discharge capability.
- Top un-wetted guiding giving unobstructed seat bore.
- Discharge capacity at 5% overpressure on steam.
- Low stress springs to BS6759.
- Stocked valves set & certified to your exact requirements in our workshop.

Pressure & Temperature

Pressure range:-
0.35 to 24 bar

Temperature Range:-
-29°C to 300°C

756 Dimensions

SIZE	INLET	OUTLET	A	B	C
DN25	25	40	105	100	410
DN32	32	50	115	110	455
DN40	40	65	140	115	570
DN50	50	80	150	120	615
DN65	65	100	170	140	725
DN80	80	125	195	160	825 / 925*

* Dimension when valve is set above 14 bar.

CONNECTION OPTIONS

PN16 x 16	BS10 F x E
PN40 x 16	BS10 H x F
ANSI 150 x 150	BS10 J x F
ANSI 300 x 150	

FOR CAPACITIES & FURTHER DETAILS, CONTACT SALES OFFICE