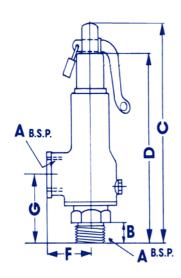


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Data Sheet 13.05



## BAILEY BIRKETT SAFETY RELIEF VALVES

3376/3373





Part No. 3376/3373

## HIGH LIFT TYPE SAFETY RELIEF VALVE WITH EASING LEVER

The 3376/3373 pop-type bronze safety valve is of traditional design where simple features reduce both the initial outlay and maintenance costs. Good reseating characteristics and adjustable blowdown control ensures a stable performance, whilst positive shut-off is achieved by precision lapping of the seating surfaces.

The inlet and outlet connections are screwed. 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.

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.

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

SIZE	Α	В	С	D*	F	G
DN15	1/2	18	154	137	33	49
DN20	3/4	18	172	147	40	57
DN25	1	22	212	186	48	64
DN32	11/4	22	222	195	57	78
DN40	11/2	24	235	207	65	83
DN50	2	30	293	262	79	105

<sup>\*</sup> Refers to screwed dome version.

## Features & Benefits

- Approved to BS6759.
- Stable performance with good reseating characteristics.
- Positive shut-off achievable with precision lapping.
- Simple design for reduced maintenance costs.

## Pressure & Temperature

Pressure range:-

0.3 to 24 bar.

Temperature Range:-

-59°C to 232°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.