



## BAILEY BIRKETT SAFETY RELIEF VALVES

### 716FFL

### FULL LIFT FLANGED SAFETY RELIEF VALVE



#### Part No. 716FFL FULL LIFT TYPE SAFETY RELIEF VALVE WITH EASING LEVER OR DOME

The 716 cast iron body full lift safety valve offers the combination of top guiding, unobstructed seat bore and full lift capability, producing a safety valve with maximum discharge capacity.

Positive reseating is achieved by the precision lapped stainless steel trim for steam duties up to 220°C.

The inlet and outlet connections are flanged. 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
716FFL	St/Steel	Flanged	Easing Lever
716FFD	St/Steel	Flanged	Dome Cap

#### Other Options Available

EPDM Disc  
VITON Disc

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

SIZE	INLET	OUTLET	A	B	C*	D
DN25	25mm	40mm	100	105	293	316
DN32	32mm	50mm	110	115	353	386
DN40	40mm	65mm	115	140	415	454
DN50	50mm	80mm	120	150	454	496

\* Refers to screwed dome version.

#### Features & Benefits

- Approved to BS6759.
- Full lift maximum discharge capacity.
- Top guided design ensuring freedom of operation and uninterrupted flow path.
- Stainless steel valve lid & seat to ensure long maintenance free life.

#### Pressure & Temperature

Pressure range:-

0.3 to 12.5 bar.

Temperature Range:-

Stainless steel Disc  
-10°C to 220°C.

VITON Disc  
-10°C to 200°C.

EPDM Disc  
-10°C to 150°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.

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