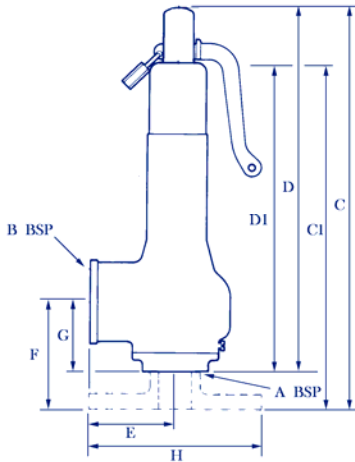


BAILEY BIRKETT SAFETY RELIEF VALVES



716

FULL LIFT SAFETY RELIEF VALVE



Part No. 716

FULL LIFT TYPE SAFETY RELIEF VALVE WITH EASING LEVER OR DOME

The 716 bronze 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 230°C.

The standard inlet connection can be either BSP female or flanged and the outlet connection is BSP female. 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.

SIZE	A	B	C	C1*	D	D1*	E	F	G	H
DN15	½	¾	-	-	178	158	40	-	40	-
DN20	¾	1¼	265	242	232	209	55	75	44	114
DN25	1	1½	284	261	258	235	60	75	48	121
DN32	1¼	2	365	332	328	295	70	95	58	140
DN40	1½	2½	418	379	380	340	81	105	67	150
DN50	2	3	464	422	424	382	96	120	80	165

* 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.
- Set and sealed to BS6759 specifications.
- Stainless steel valve lid & seat to ensure long maintenance free life.

Pressure & Temperature

Pressure range:-

0.3 to 12.5 bar.

Temperature Range:-

St/Steel Disc
-90°C to 230°C.

VITON Disc
-30°C to 200°C.

EPDM Disc
-50°C to 150°C.

MODEL	DISC	INLET	CONFIGURATION
716SSL	St/Steel	Female	Easing Lever
716SFL	St/Steel	Flanged	Easing Lever
716SSD	St/Steel	Female	Dome Cap
716SFD	St/Steel	Flanged	Dome Cap

Other Options Available

EPDM Disc
VITON Disc
Stainless Steel Body

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

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.