



Producto distribuido por

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Oil & Gas

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Flow Diverter Globe Valve

Bronze
DN25 (1")

The Parker Bestobell flow diverter globe valve features two internal seats which allow one relief valve, or both relief valves to be live, depending on the position of the disc.

It is essential that a cryogenic liquid storage vessel is always protected by a relief valve. If only one relief valve was fitted to the vessel, it would be impossible to disconnect for routine maintenance or checking of lifting pressure without prejudicing the safety of the vessel. For this reason, all cryogenic storage tanks require two relief valves to be connected to the vessel.

This valve is usually at the hub of a fairly complex piping system and many variations on the basic design have evolved to suit customers' specific requirements.

All valves are degreased for oxygen duty, assembled in clean room conditions and pressure tested prior to dispatch.

Maximum Working Pressure (MWP)

Subject to end connections

Up to 50 bar (725 psi) at -196°C to +65°C

Features

- PTFE seal to ensure tight shut-off at all times
- Fast/easy maintenance of PTFE components
- Long life, low torque stem thread
- Anti-blowout stem and one-piece high strength design for operator safety
- Long life spring loaded gland packing
- Lightweight ergonomic aluminium hand wheel

Technical

- Designed and engineered for use with Group 1 gases.
- Designed and manufactured in accordance with ASTM B31.1, BS EN 1626 and BS ISO 21011.
- Optional full material traceability backed by BS EN 10204 3.1/3.2 certification.

CE Marked according to the Pressure Equipment Directive.



DN25 Bronze Flow Diverter
Globe Valve



DN25 Bronze Flow Diverter
Globe Valve with Inlet Adaptor

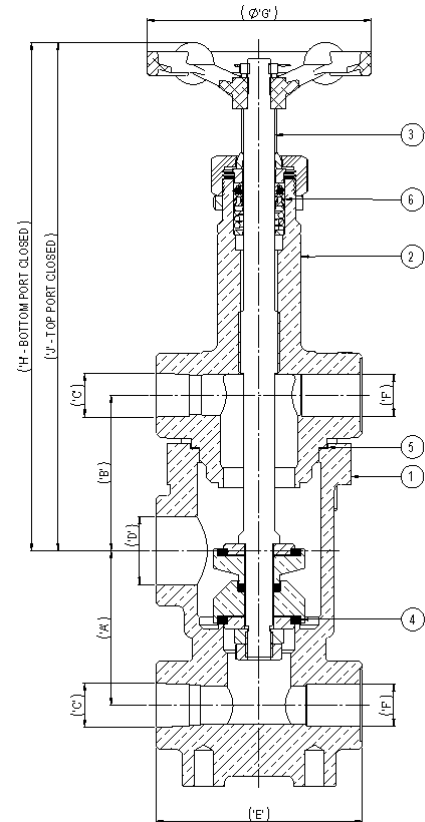
Materials

	Bronze
1. Body	Gunmetal BS EN 1982 CC491K
2. Cover	Gunmetal BS EN 1982 CC491K
3. Stem	HT Brass BS EN 12164 CW721R
4. Seal	Hostaflon 25% Glass Filled PTFE
5. Gasket	Sigma 511
6. Packings	Virgin PTFE

Specifications

Size	Unit	DN25 1"
A	mm	70
B	mm	70
E	mm	93
G	mm	116
H	mm	230
J	mm	258
CV	US GPM	6.5
Weight	kg	5.6

A	Outlet centre to Inlet centre
B	Outlet centre to Inlet centre
C	Outlet Connection 1
D	Inlet Connection
E	Dimension over Outlet centres
F	Outlet Connection 2
G	Handwheel Diameter
H	Bottom Port
J	Top Port



How to Order

Part Number	Outlet Connection 1	Inlet Connection	Outlet Connection 2
CND50MRL1FA12	½" BSP-PL	1" BSP-PL	½" BSP-TR
CND50MRL1FA19	½" NPT	1" NPT	¾" NPT
CND50MRL1FA23			½" NPT

BESTOBELL
AQUATRONIX
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