



Producto distribuido por

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Oil & Gas

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Cryogenic Stainless Steel Globe Valve

Bolted Bonnet – Extended Stem

Full Stainless Steel

DN150 & DN200 (6" & 8")

The Parker Bestobell range of extended globe valves have been designed to eliminate leakages, maximize lifetime operation and reduce maintenance and spares cost.

The range is available with either Butt Weld, socket end or flanged options and utilizes Parker Bestobell's unique independent bonnet and flange design, eliminating leakage through the flange gasket.

The Stainless Steel extended stem globe valves has a bolted bonnet, integral cone seat and renewable PTFE/PCTFE seal, complete with Stainless Steel internals. Available with various ends, the valve is of the cone seat design for drop tight shut off. The bolted bonnet allows easy maintenance, even in confined spaces.

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 19 bar (275 psi) at -196°C to +65°C



DN150 Stainless Steel Globe Valve
Extended Stem with Butt Weld Ends

Features

- Unique Parker Bestobell loose flange bolted bonnet design allows for thermal expansion and contraction and eliminates leakage at the bonnet gasket
- Lightweight therefore excellent thermal characteristics
- Designed and engineered specifically for cryogenic service
- Anti-blowout stem and one-piece high strength design for operator safety
- Long life, low torque stem thread
- Screwed and welded high strength extension tube / bonnet joints
- Revolving disc ensures non-rotating seat contact for an extended leak free life
- Full bore
- Fast/easy maintenance of PTFE components

Technical

- Designed and engineered for use with LNG.
- 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



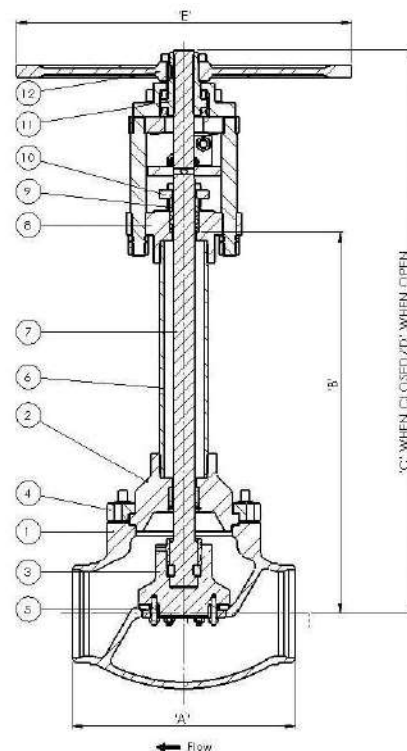
DN150 Stainless Steel
Globe Valve Extended
Stem with Flanged Ends



DN200 Stainless Steel
Globe Valve Extended
Stem with Flanged Ends

Materials

	Stainless Steel
1. Body	Stainless Steel ASTM A351 CF8M
2. Cover	Stainless Steel ASTM A351 CF8M
3. Disc	Stainless Steel ASTM A351 CF8M
4. Fasteners	Stainless Steel BS6105 A4 Gr.70
5. Seal	Hostaflon TF3105 25% Glass Fill PTFE
6. Extension Tube	Stainless Steel ASTM A312 TP304L
7. Stem	Stainless Steel BS EN 10088-3 1.4401
8. Gland Housing	Stainless Steel BS EN 10088-3 1.4401
9. Gland Follower	HT Brass BS EN 12164 CW721R
10. Gland Plate	HT Brass BS EN 12164 CW721R
11. Handwheel Boss	Aluminium BRZ BS EN 12163 CW307G
12. Handwheel	Cast Iron GR.250



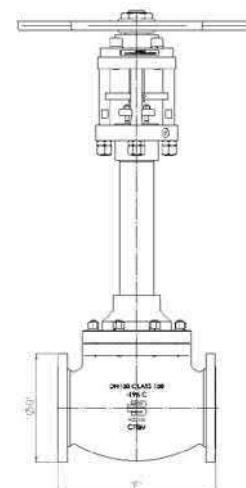
Specifications

Butt Weld Ends

Size	A (mm)	B (mm)	C (mm)	D (mm)	ØE (mm)	Cv (US GPM)	Weight (kg)
DN150	406	700	1023	1075	600	400	125
DN200	495	700	1363	1442	500	715	219

Flanged Ends (Class 150)

Size	Unit	DN150 6"	DN200 8"
F	mm	406	495
G	mm	279	343
Flange Thickness	mm	25	28
Weight	kg	140	250



How to Order

Part Number	Valve Size Diameter Nominal (DN)	Connection Type	Stem Length (mm)
CNTD0B1DDC	DN150	Butt Weld Schedule 10	700
CNTD0FADDC		Flange Class 150	
CNTE0B1DDC	DN200	Butt Weld Schedule 10	700
CNTE0FADDC		Flange Class 150	

Please contact us for other options.