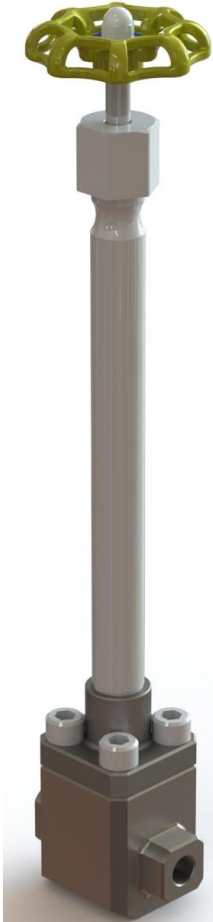




Cryogenic Bolted Bonnet SS Body, SS Trim Globe Valve CGVA Series



BSPT, NPT, Socket Weld, Butt Weld Ends

Applications Liquid, Gas & Oxygen Services
Working Temperature -196°C to +150°Cs
Max Working Pressure 5.0 Mpa (725 psi)

Standards

Degreased, Packed, and labelled
Design accordance with EN12516 part 1 & 2, EN1626, ASME B16.34
End Connection: ISO 7-1, ASME B1.20.1, ASME B 16.11, ASME B16.25
Tested to ISO 5208, API 598

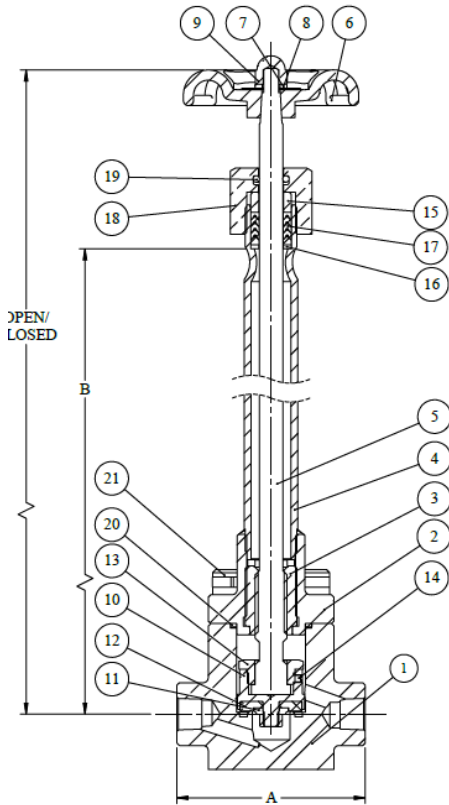
Notes

Various materials Inconel etc, schedule pipe and tube connection are available upon request

Oxygen Cleaning can be provided upon request.

Extension with longer length available upon request

DIMENSIONS					
Size	Face to Face Threaded	Face to Face Welded	B=230mm		Weight Kg (Approx.)
			Closed	Open	
1/4"	75	85	290	300	1.5
3/8"	75	85	290	300	1.5
1/2"	75	85	290	300	1.5
3/4"	89	100	290	300	3.2
1"	100	115	290	300	3.7



ITEM NO.	DESCRIPTION	SS Body/SS Trim
1	BODY	ASTM SA479 SS316
2	BONNET	ASTM SA479 SS316
3	THREAD BUSH	Brass
4	BONNET EXTENSION	ASTM A312 TP 304 / 304L
5	SPINDLE	ASTM A276 GR 304
6	HANDWHEEL	ASTM A216 WCB, ZINC PLATED
7	NAMEPLATE	ASTM A240 Gr 304
8	FLAT WASHER	ASTM A240 Gr 304
9	DOME NUT	ASTM A240 Gr 304
10	DISC HOLDER	ASTM A276 GR 304
11	DISC	GFT/CFT
12	DISC RETAINING NUT	ASTM A276 GR 304
13	SPINDLE NUT	ASTM A276 GR 304
14	GRUB SCREW	ASTM A276 GR 304
15	GLAND	ASTM A276 GR 304
16	GLAND WASHER	ASTM A276 GR 304
17	PACKING	P.T.F.E.
18	GLAND NUT	ASTM A276 GR 304
19	O-RING	VITON
20	GASKET	P.T.F.E.
21	S.H.C.S.	SS304

ORDERING INFORMATION																														
Valve Type		Inlet Size				Outlet Size			Material																					
CGVA	-	4	F	-	4	F	-	S6L																						
		<table border="1"> <tr><td>4</td><td>1/4"</td></tr> <tr><td>6</td><td>3/8"</td></tr> <tr><td>8</td><td>1/2"</td></tr> <tr><td>12</td><td>3/4"</td></tr> <tr><td>16</td><td>1"</td></tr> </table>			4	1/4"	6	3/8"	8	1/2"	12	3/4"	16	1"				<table border="1"> <tr><td>S6L</td><td>in SS316L</td></tr> <tr><td>CS</td><td>in Carbon Steel</td></tr> <tr><td>F51</td><td>in Duplex Steel F51</td></tr> <tr><td>I625</td><td>in Inconel 625</td></tr> <tr><td>C276</td><td>in Hastelloy C276</td></tr> </table>			S6L	in SS316L	CS	in Carbon Steel	F51	in Duplex Steel F51	I625	in Inconel 625	C276	in Hastelloy C276
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