

Cryogenic-Bellow Sealed Globe Valve, 725 P.S.I.

Stainless steel body and topwork,
 “live loaded” gland packing
 “cleaned and degreased for oxygen service ”

Part No. 03252.X.0023

Flanged connection acc. to ANSI B16.5 class 300

Available options - on request only:

- Extension H up to 900mm (36")
- Valve with control disc (tapered design)



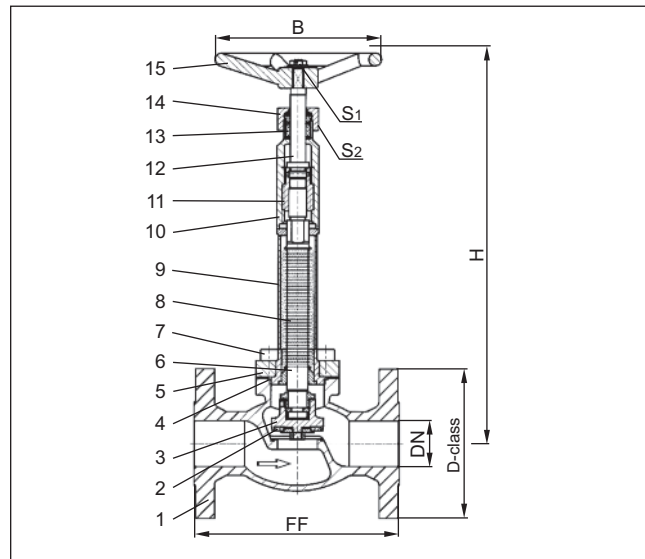
GVBFLSS Series

Applications:

Approved for air gases, vapours and cryogenic liquefied gases incl. LNG.
 Working temperature: -196°C / -321°F (77K) up to +120°C / +248°F (393K)

Leak rate: 10^{-8} mbar ltr / sec outside
 10^{-6} mbar ltr / sec seat

Materials	ASTM
1 Body	A 351 CF8
2 Valve seal	PTFE / Carbon filled (25%)
3 Disc	A 276 Grade 304
4 Bonnet gasket	PTFE
5 Headpiece	A 276 Grade 304
6 Bellow stem	A 276 Grade 321
7 Bolts	A 194 B8
8 Bellow	A 276 Grade 321
9 Elongation tube	A 213 TP 321
10 Upper part	A 276 Grade 304
11 Bush	B 103 Alloy A
12 Stem	A 276 Grade 304
13 Gland packing	Graphite / PTFE
14 Gland nut	A 276 Grade 303
15 Handwheel	Aluminium alloy



Standard marking acc. to Pressure Equipment Directive 97/23/EG (PED).



Marking acc. to Directive 99/36/EG (TPED) will only be carried out by written notice on purchase order.

Type 03252 – Standard design	Technical data			
	Inches	1"	1½"	2"
Nominal size				
Dimensions code – Flange ANSI B16.5 class 300	.X.	1000	1400	2000
Flange-ø	D-class	123.9	155.4	165
Face-to-face dimension	FF	160	200	230
Height	H	140	175	200
Handwheel-ø	B	100	125	125
Wrench size across flats	S ₁	10	13	13
Wrench size across flats	S ₂	30	36	36
Weight	LBS.	11.44	22.22	30.36
CV-Value	gal/min	13.4	26.3	43.2

Dimensions in mm