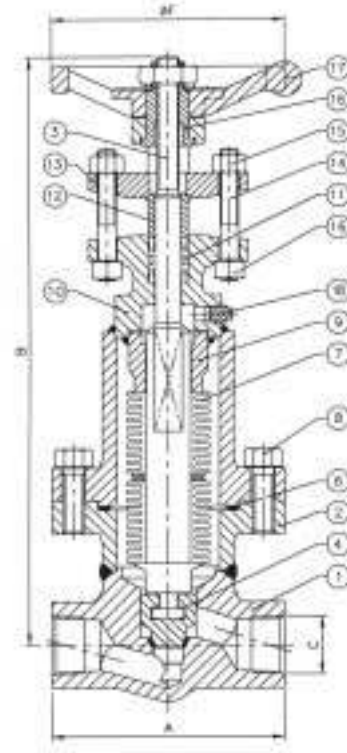
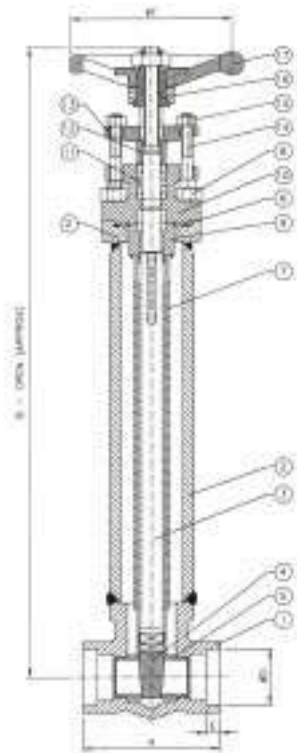


Bellows-Sealed Gate and Globe Valves

Class 800 - Reduced Bore and Full Bore (for dimensions, refer to AIL)

Material Specification (Standard)



Sl. No.	Part Description	Specification
1	Body	ASTM A105, in-situ stelled seat
2	Pipe (top/bottom)	ASTM A105
3	Stem	ASTM A479 Type 316
4	Disc	ASTM A351 Gr. CF8M, seat face stelled
5	Seat Ring	ASTM A276 Type 316, seat face stelled
6	Gasket	Spiral-wound SS 316 with graphite filler
7	Bellows	SS 316L
8	Cap Screw	ASTM A193 Gr. B7
9	Guide	ASTM A276 Type 316
10	Bonnet	ASTM A105
11	Packing	Graphite rings with braided end rings
12	Gland	ASTM A276 Type 316
13	Gland Flange	ASTM A105
14	Stud	ASTM A276 Type 410
15	Nut	ASTM A194 Gr. 2H
16	Yoke Sleeve	ASTM A582 Type 416
17	Handwheel	SG Iron / Mall. Iron
18	Plug (1/16 NPT)	Carbon Steel

Note : Valves are available with screwed and socket-weld ends.
For dimensions, refer to AIL.