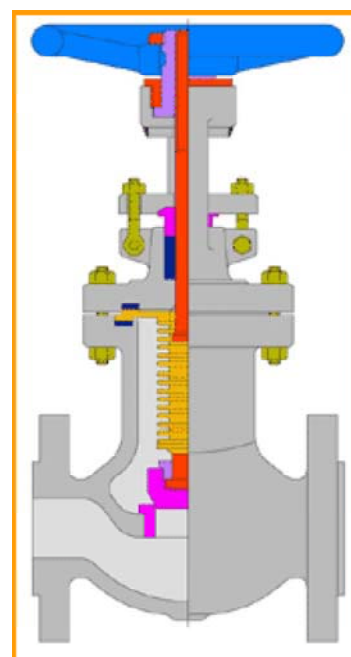


ONERO BELLOW GLOBE VALVE

Sr No	Part	Material: Cast Carbon Steel	Material: Cast Stainless Steel
1.	Body	ASTM-A-216 Gr. WCB	A-351 Gr. CF8/CF8M
2.	Guide Plate	C.S.	SS
3.	Plug	C.S. + 13% Cr. Trim	AISI 304 / 316
4.	Stem Nut	AISI 410	AISI 304 / 316
5.	Bellow	AISI 321 / 316L / 316 Ti	AISI 321 / 316L / 316 Ti
6.	Gasket	Spiral Wound	Spiral Wound
7.	Bonnet	ASTM-A-216 Gr. WCB	A-351 Gr. CF8/CF8M
8.	Packing	Graphited Asbestos	PTFE
9.	Gland	AISI 410	AISI 304/316
10.	Gland Flange	C.S.	AISI 304/316
11.	Stem	AISI 410	AISI 304/316
12.	Cross Bolt & Nut	C.S.	AISI 304/316
13.	Eye Bolt & Nut	C.S.	AISI 304/316
14.	Yoke Sleeve	Ni-Resist	Ni-Resist
15.	Hand Wheel	C.S. Fabricated	C.S. Fabricated
16.	Bonnet Stud / Nut	ASTM A 193 Gr. B7/A 194 Gr. 2H	ASTM A 193 Gr. B8/A 194 Gr.8



Class:150

Size - NB(MM)	40	50	65	80	100	150	200
Face to Face	165	203	216	241	292	406	495
Flange Diameter	127	152	178	191	229	279	343
Flange Thickness	18	19	22	25	25	26	29
Raised Face Diameter	73	92	105	127	157	216	270
Raised Face Thickness	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Flange P.C.D.	98.4	121	140	152	191	241	299
No. of Holes/Hole (Dia)	4/16	4/19	4/19	4/19	8/19	8/22	8/22

Class:300

Size - NB(MM)	40	50	65	80	100	150	200
Face to Face	229	267	292	318	356	445	559
Flange Diameter	156	165	191	210	254	318	381
Flange Thickness	21	22	25	29	32	37	41
Raised Face Diameter	73	92	105	127	157	216	270
Raised Face Thickness	1.6	1.6	1.6	1.6	1.6	1.6	1.6
Flange P.C.D.	114	127	149	168	200	270	330
No. of Holes/Hole (Dia)	4/22	8/19	8/22	8/22	8/22	12/22	12/25

Test Pressure	150#	300#
Body (HYD)	32 Kg/cm ²	79 Kg/cm ²
Seat (HYD)	23 Kg/cm ²	58 Kg/cm ²
Seat (AIR)	7 Kg/cm ²	7 Kg/cm ²

Technical Data

Valve Designed to BS- 1873
 Valve Tested to API- 598 / BS- 5146
 Flanged Ends to ANSI-B-16.5
 End to End as per ANSI-B-16.10
 Accessories
 Geared Actuators
 Electric Actuators
 Floor Columns
 By - Pass Piping
 Notes
 Sizes above 250 has Two Piece Bonnet
 Optional Stellite Plug & Seat
 Alternate Bellow Material : HC-276 / Monel-400 / Inconel-600