

BELLOW SEAL GLOBE VALVE (FLANGED)

Features:

- ➔ Double Ply Bellows used for Longer Valve Life.
- ➔ Triple Safety for Zero Emission (1.Bellows, 2.Back Seat, 3.Gland Packing)
- ➔ OS&Y Type, Non-Rising Handwheel.
- ➔ Renewable 13% Cr. Stainless Steel (AISI 410) Working Parts.
- ➔ Min. Pressure Drop inside the body due to streamlined Body Condition.

Pressure / Temperature ratings

Temperature °Celsius	-10° to +120°	150°	180°	200°	220°
Pressure bar	16	14.8	13.9	13	13
	10	9.2	8.5	8	8



ITEM CODE # SG - 405

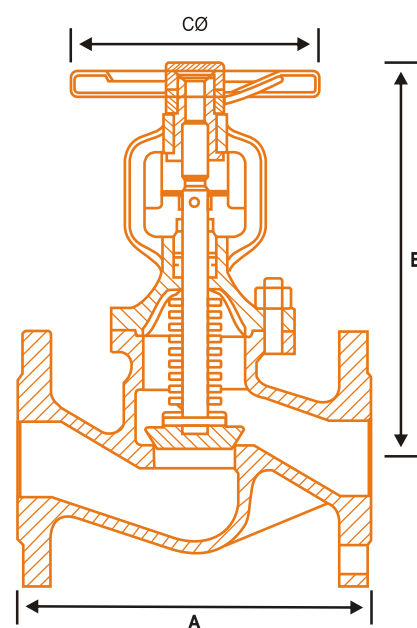
Materials of Construction

NAME OF PART	MATERIAL	STANDARD
Body, Bonnet, Stem Guide	S.G. Iron	DIN 1693 GGG40
Body Ring, Disc, Stem	Stainless Steel	ASTM 276 Type 410
Bellows	Stainless Steel	SS 316Ti
Yoke Sleeve	Stainless Steel	ASTM 582 Type 416
Fasteners	Alloy Steel	ASTM 193 B7 / A194 2H
Handwheel	Pressed Steel	
Gasket	Non Asbestos Fibre	
Gland Packing	Graphoil	

TEST PRESSURE (HYD.) - BODY 24 BAR, SEAT 16 BAR

Sizes / Dimensions (mm)

Size		Dimensions (mm)		
Inches	mm	A	B	C Ø
1/2"	15	130	190	120
3/4"	20	150	195	120
1"	25	160	210	140
1.1/4"	32	180	220	140
1.1/2"	40	200	255	160
2"	50	230	270	160
2.1/2"	65	290	345	240
3"	80	310	365	240
4"	100	350	395	240



Application :

Ideally suited for Petroleum, Rubber, Textile, Paper, Food Processing, Pharmaceutical Industries, Thermal Power Station etc.

B.V.M. MANUFACTURERS & EXPORTERS

