



**VALVE AND FLOW CONTROL SPECIALISTS**  
*SERVICE AND RELIABILITY*

**Bellows Sealed Globe Valve ANSI 150 Cast Steel**

**FIGURE NO. BSV-GLC150F**

**Bolted Bonnet Non Rising Stem**

**End Type :** Flanged and drilled ANSI 150

**Materials :** Cast Steel WCB

**Size Range:** ½" to 10" (15nb to 250nb)

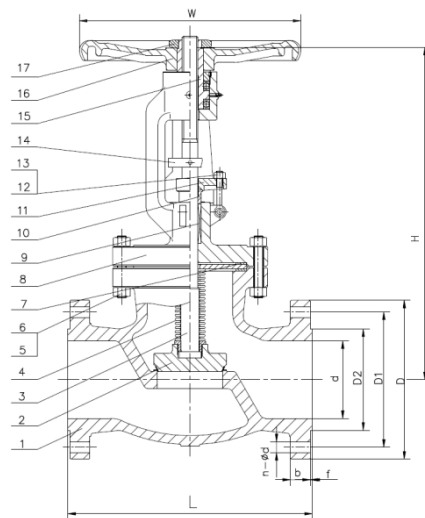


- \* Maintenance Free Stop Valve
- \* Metal seated
- \* Zero Leakage Environmentally friendly
- \* Low operating torques
- \* Flange dimensions ASME B16.5
- \* Face to face ASME B16.10

These valves have been designed for use on steam, gas, liquid, condensate and water systems. The bellows give a long maintenance free life with low torques making their operation easy. The zero leakage to atmosphere saves operating costs and minimizes any potential environmental or workplace issues. Also from VCS , PN16 cast iron and cast steel, PN25 Ductile Iron PN40 Cast Steel and forged steel API class 800 screwed and socket weld Bellows Valves. Other pressure classes such as ANSI 300 and ANSI 600 are on indent.

NO.	PART NAME	MATERIAL
1	BODY	A216 WCB
2	DISC	A105+13Cr
3	STEM	A182 F6a
4	BELLOWS	SS304
5	BONNET BOLT	A193 B7
6	BONNET NUT	A194 2H
7	GASKET	SS316+GRAPHITE
8	BONNET	A216 WCB
9	PACKING	GRAPHITE
10	PACKING GLAND	A276 410
11	GLAND FLANGE	A216 WCB
12	GLAND BOLT	A193 B7
13	GLAND NUT	A194 2H
14	STOP BLOCK	C.S
15	STEM NUT	D.I
16	HANDWHEEL	C.S
17	LOCKING NUT	AISI 1020

Note VCS sizes 15 to 40 are A105 forged steel



Catalogue drawings are general arrangement only and could be subject to revision. If details are critical refer VCS for certified drawings at time of order.

SIZE	L	d	D	D1	D2	b	f	n - ød	H	W
50	203	51	150	120.7	92.1	14.3	2	4-ø19	338	200
65	216	64	180	139.7	104.8	15.9	2	4-ø19	373	250
80	241	76	190	152.4	127.0	17.5	2	4-ø19	396	250
100	292	102	230	190.5	157.2	22.3	2	8-ø19	476	300
150	406	152	280	241.3	215.9	23.9	2	8-ø22	524	350
200	495	203	345	298.5	269.9	27.0	2	8-ø22	588	400

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