

Rising Stem, Bolted Bonnet, Flange Type

Design Specification

- Size:** 2"-12"
- Design Std:** DIN3356
- Face to Face:** DIN3202 F1
- Flange Drilling:** DIN2531, DIN2532, DIN2533
Other flange drilling special, is available on customers' request.



Application Specification

Size (DN)	Pressure Rating (PN)	Hydro-Test Prssure		Suitable Medium
		Body	Seat	
15-200	16	2.4 Mpa	1.6 MPa	Water, Oil, Steam
15-300	10	1.5 MPa	1.0 MPa	

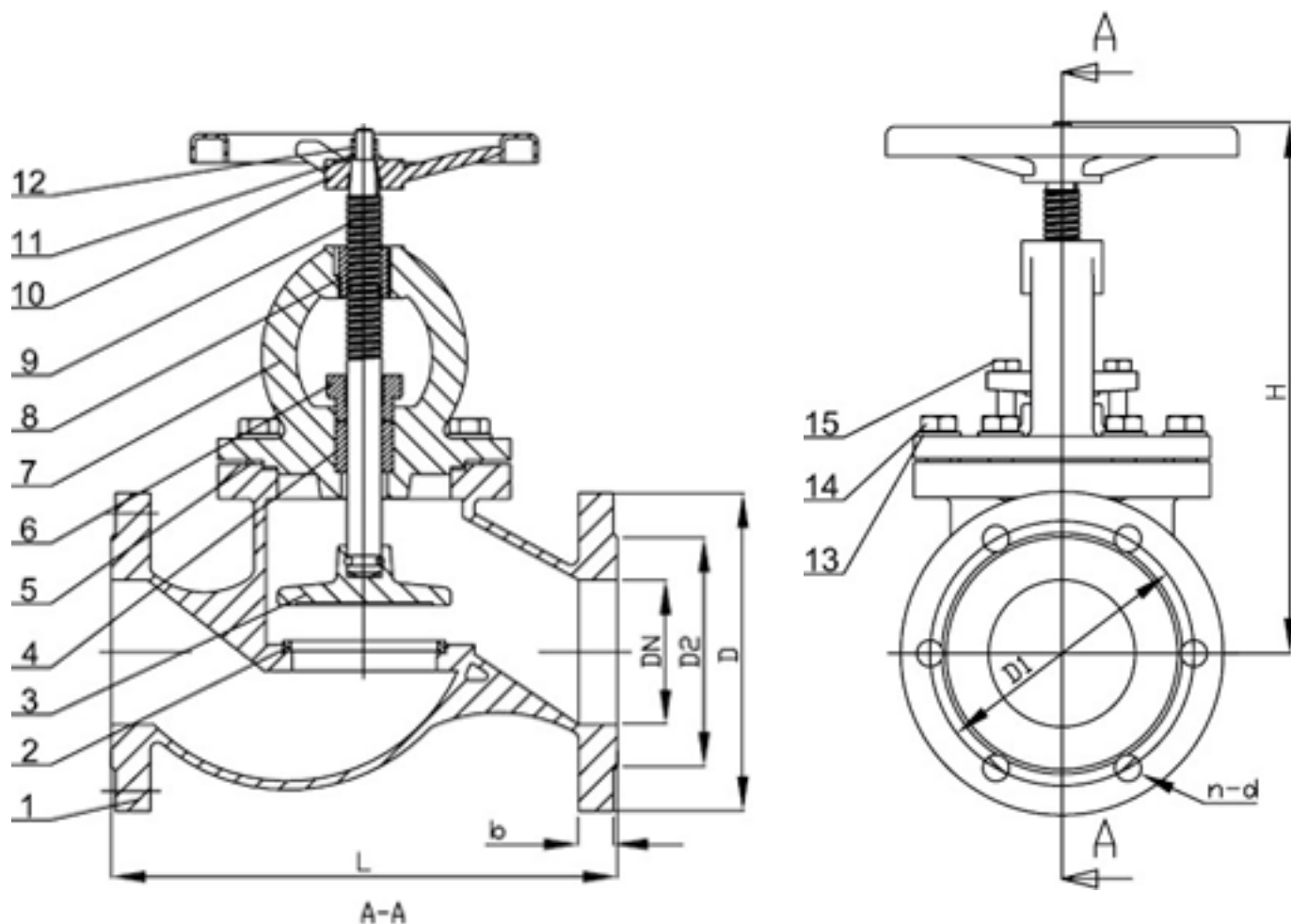
Not recommended for Steam Service.

Caution: FREEZING WEATHER PRECAUTION - Subsequent to testing a piping system, gate valves should be left in an open position to allow complete drainage.

The valve is closed by turning the stem in clockwise direction. Underground installation set available on request. Gear Box Operator or Wrench Head is available on customers' Requirement.

Materials List

No	Part Name	Materials	
1	Body	ASTM A126A(B)	GG20 GG25
2	Seat Ring	ASTM B36/B62,SS410	Brass,Bronze
3	Disc	ASTM A126A(B)	GG20 GG25
4	Packing	Graphite	Graphite
5	Bonnet Gasket	Graphite	Graphite
6	Gland	ASTM A126A(B)	GG20 GG25
7	Bonnet	ASTM A126A(B)	GG20 GG25
8	Yoke Nut	ASTM B36	Brass
9	Stem	SS410	X10Cr13
10	Handwheel	ASTM A126A(B)	GG20 GG25
11	Washer	A216 WCB	GS-C25
12	Nut	A216 WCB	GS-C25
13	Washer	A216 WCB	GS-C25
14	Stud	A216 WCB	GS-C25
15	Stud	A216 WCB	GS-C25

Fig.J4101


Dimensions List (Flange conform to DIN2532,DIN2533)

DN	D	D1	D2	L	H	DIN2532			DIN2533		
						b	n	d	b	n	d
15	95	65	45	130	185	14	4	14	14	4	14
20	105	75	58	150	195	16	4	14	16	4	14
25	115	85	68	160	225	16	4	14	16	4	14
32	140	100	78	180	235	18	4	18	18	4	18
40	150	110	88	200	260	18	4	18	18	4	18
50	165	125	102	230	300	20	4	18	20	4	18
65	185	145	122	290	310	20	4	18	20	4	18
80	200	160	138	310	355	22	4	18	22	8	18
100	220	180	158	350	380	22	8	18	24	8	18
125	250	210	188	400	430	24	8	18	26	8	18
150	285	240	212	480	490	24	8	23	26	8	23
200	340	295	268	600	630	26	8	23	30	12	23
250	405	355	320	730	720	28	12	23	32	12	27
300	460	410	378	850	900	28	12	23	32	12	27