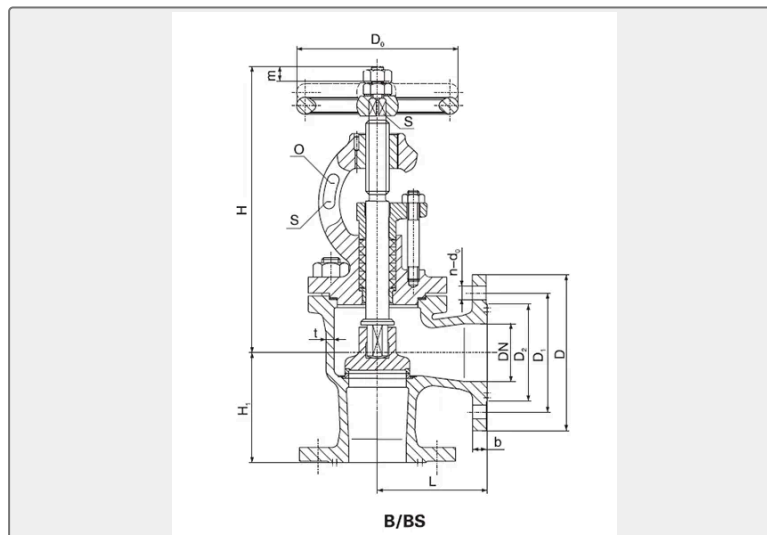


Technical Specifications			
Category	GB Marine Globe Valve	Model / SKU	Marine-Cast-Iron-Angle-Screw-Down-Globe-Check-Valve-GB-T591-2008-Type-B-BS
Standard	GB	Material	Cast Iron
Weight / Size	GB600 Flange size as per GB569,GB2501 Nominal Pressure(Mpa) Nominal Diameter(mm) Applicalbel Medium 0.6 50~300 sea water, fresh water, lubrication oil, fuel oil, steam not over 220°C 1.0 65~250 1.6 20~50 Main Material:	Certificate	CCS, BV, ABS, GL, LR, DNV, NK,RINA, KR,IRS
Warranty	12 Months unless specified otherwise	Origin	China

CONTENTS

- China Marine Cast Iron Angle Screw Down Globe Check Valve GB/T591-2008 Type B/BS:
- Main Size List(mm):
- Main Material:

China Marine Cast Iron Angle Screw Down Globe Check Valve GB/T591-2008 Type B/BS:



Marine Cast Iron Angle Screw Down Globe Check Valve also can be called as marine angle cast iron SDNR valve, stop check valve, SDNR globe valve.

Design Standard: GB/T591-2008, CBM1082-81, CBM1088-81

Test Standard: GB600

Flange size as per GB569,GB2501



Nominal Pressure(Mpa)	Nominal Diameter(mm)	Applicalbel Medium
0.6	50~300	sea water, fresh water, lubrication oil, fuel oil, steam not over 220°C
1.0	65~250	
1.6	20~50	

Main Material:

Body-Cast Iron(HT200)

Bonnet-Cast Iron(HT200)

Disc-Bronze(ZCuSn5Pb5Zn5)

Seat-Bronze(ZCuAl9Mn2)

Stem-Bronze / Stainless Steel

Main Size List(mm):

Type B:

PN (MPa)	DN (mm)	Structure Dimension			Thickness δ	Flange					Bolt		hand wheel		Lift Range m	Weig ht kgs
		L	H \approx	H1		D	D1	D2	d 0	b	n	Th	Do	S		
1.0	65	115	277	115	9	15 5	12 3	10 4	1 5	1 5	6	M1 4	140	12	18	16.7
	80	125	304	125	9	17 0	13 8	11 8	1 5	1 5	8	M1 4	160	14	24	19.9
	100	150	325	135	10	19 0	15 8	13 8	1 5	1 5	8	M1 4	180	14	35	27.2
	125	175	366	155	10	21 5	18 3	16 4	1 5	1 5	1 0	M1 4	200	17	44	37.5
	150	180	410	160	11	24 0	20 8	19 0	1 5	1 6	1 2	M1 4	200	17	57	48.4
1.6	20	75	203	75	7	95	68	48	1 3	1 4	4	M1 2	80	8	7	5.1
	25	80	203	80	7	10 5	73	56	1 3	1 4	4	M1 2	80	8	7	5.6
	32	85	216	85	7	11 5	83	64	1 5	1 5	6	M1 4	100	9	9	6.9
	40	90	236	90	8	12 5	93	74	1 5	1 6	6	M1 4	120	11	11	8.5
	50	95	258	95	8	13 5	10 3	84	1 5	1 6	6	M1 4	140	12	14	11.3



Type BS:

PN (MPa)	DN (mm)	Structure Dimension			Thickness δ	Flange					Bolt		hand wheel		Lift Range m	Wei ght
		L	H≈	H1		D	D1	D2	d 0	b	n	Th	Do	S		kgs
0.6	50	125	258	125	8	140	110	90	14	16	4	M12	140	12	14	12.2
	65	145	277	145	9	160	130	110	16	16	4	M12	140	12	18	17.7
	80	155	304	155	9	190	150	128	19	18	4	M16	160	14	24	21.7
	100	175	325	175	10	210	170	148	21	18	4	M16	180	14	35	32.3
	125	200	366	200	10	240	200	178	24	20	4	M16	200	17	44	42.8
	150	225	410	225	11	265	225	202	26	22	8	M16	200	17	57	55.8
	175	225	489	225	11	295	255	232	29	25	8	M16	200	17	60	70.3
	200	275	549	275	11	320	280	258	32	28	8	M16	280	24	68	95.6
	250	325	623	325	13	375	335	312	37	33	12	M16	360	27	80	151.0
	300	375	691	375	13	440	395	365	44	39	12	M20	450	32	100	207.0
1.0	65	145	277	145	9	185	145	122	18	20	4	M16	140	12	18	20.1
	80	155	304	155	9	200	160	133	20	22	8	M16	160	14	24	23.9
	100	175	325	175	10	220	180	158	22	24	8	M16	180	14	35	32.8
	125	200	366	200	10	250	210	184	25	21	8	M16	200	17	44	44.6
	150	225	410	225	11	285	240	212	28	24	8	M20	200	17	57	59.8
	175	225	489	225	11	315	270	242	31	27	8	M20	280	24	60	73.8
	200	275	543	275	11	340	295	268	34	29	8	M20	360	27	68	99.6
	250	325	623	325	13	395	350	320	39	35	12	M20	450	32	80	153

1.6	20	95	203	95	7	10 5	75	58	1 4	1 6	4	M1 2	80	8	7	5.7
	25	100	203	100	7	11 5	85	68	1 4	1 6	4	M1 2	80	8	7	6.4
	32	105	216	105	7	14 0	10 0	78	1 8	1 8	4	M1 6	100	9	9	8.7
	40	115	236	115	8	15 0	11 0	88	1 8	1 8	4	M1 6	120	11	11	10.7
	50	125	258	125	8	16 5	12 5	10 2	1 8	2 0	4	M1 6	140	12	14	14.2