

GB MARINE CHECK VALVE

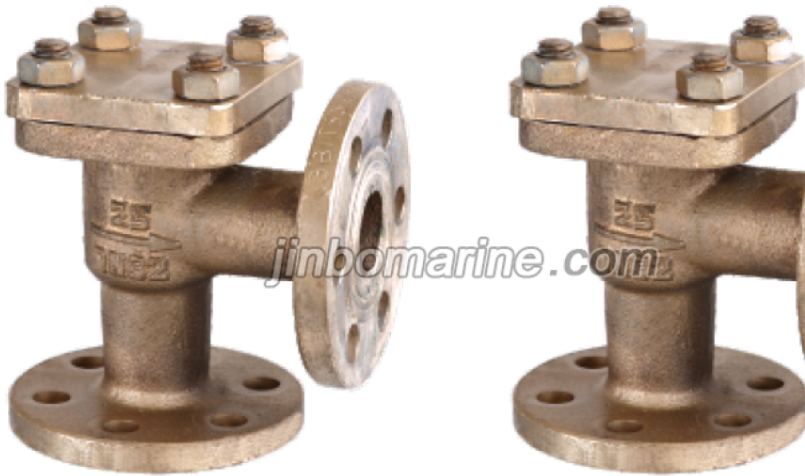
Marine Bronze Angle Lift Check Valve
GB/T589-93 Type B/BS

ISO9001 Supplier

Class Certificate

Export Supply

Marine Bronze Angle Lift Check Valve GB/T589-93 is the angle non-return valve used on the marine angle pipe system to prevent the back flow of medium. Technical Specification: Design Standard: GB/T598-93 ...



B/BS

Key Highlights

Category	GB Marine Check Valve
Standard	GB
Material	Nominal Pressure(Mpa) Nominal Diameter(mm) Applicable Medium 0.6 15~125 ...
Weight / Size	GB600 Flange size as per GB569, GB2501 Hydraulic Test Pressure:
Certificate	CCS, BV, ABS, GL, LR, DNV, NK,RINA, KR,IRS
We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.	

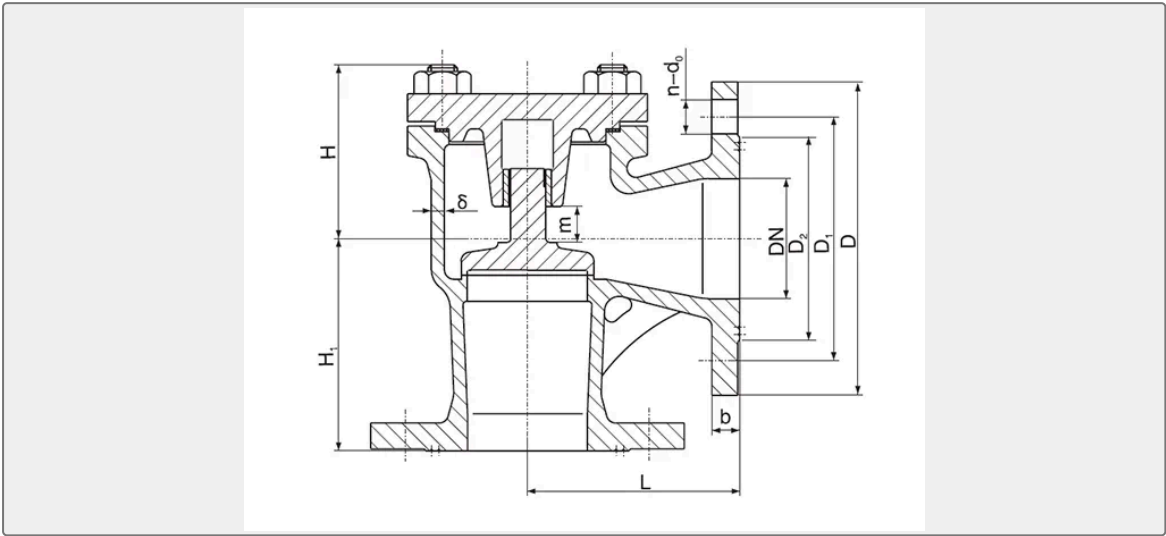
Technical Specifications

Category	GB Marine Check Valve	Model / SKU	Marine-Bronze-Angle-Lift-Check-Valve-GB-T589-93-Type-B-BS
Standard	GB	Material	Nominal Pressure(Mpa) Nominal Diameter(mm) Applicable Medium 0.6 15~125 sea water, fresh water, lubrication oil, fuel oil, steam not over 250°C 1.0 65~125 1.6 65~125 2.5 15~100 Main Material:
Weight / Size	GB600 Flange size as per GB569, GB2501 Hydraulic Test Pressure:	Certificate	CCS, BV, ABS, GL, LR, DNV, NK,RINA, KR,IRS
Warranty	12 Months unless specified otherwise	Origin	China

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- Main Material:
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- Main Size List(mm):

China Marine Bronze Angle Lift Check Valve GB/T589-93 Type B/BS:



Marine Bronze Angle Lift Check Valve GB/T589-93 is the angle non-return valve used on the marine angle pipe system to prevent the back flow of medium.

Technical Specification:

- Design Standard: GB/T598-93
- Test Standard: GB600
- Flange size as per GB569, GB2501
- Hydraulic Test Pressure: 1.5 time of nominal pressure for body, 1.1 times of nominal pressure for seat.

Nominal Pressure(Mpa)	Nominal Diameter(mm)	Applicable Medium
0.6	15~125	sea water, fresh water, lubrication oil, fuel oil, steam not over 250℃
1.0	65~125	
1.6	65~125	
2.5	15~100	

Main Material:

- Body-Bronze
- Bonnet-Bronze
- Disc-Bronze
- Seat-Bronze

Main Size List(mm):

Type B (Flange size as per GB569):

PN (MPa)	DN (mm)	Structure Dimension					Thicknes s δ	Flange					Bolt		Lift Range m	Weight(kg)	
		L		H≈		H1											
		A	B	A	B	B		D	D1	D2	d 0	b	n	Th		A	B
1.0	65	29 0	11 5	12 3	94	11 5	6	15 5	12 3	10 4	1 5	1 4	6	M1 4	19	12. 2	11. 3
	80	31 0	12 5	13 9	10 4	12 5	6	17 0	13 8	11 8	1 5	1 4	8	M1 4	23	16. 4	14. 3
	100	35 0	15 0	16 0	11 7	13 5	6	19 0	15 8	13 8	1 5	1 4	8	M1 4	28	24. 6	22. 7
	125	40 0	17 5	18 5	12 9	15 5	7	21 5	18 3	16 4	1 5	1 4	1 0	M1 4	35	37	30. 4
1.6	125	40 0	17 5	19 7	14 3	15 5	7	22 5	18 7	16 8	1 7	1 7	1 0	M1 6	35	45. 8	40. 0
2.5	20	15 0	75	79	66	75	5	95	68	48	1 3	1 2	4	M1 2	6	3.6	3.5
	25	16 0	80	80	67	80	5	10 5	73	56	1 3	1 3	4	M1 2	7	4.3	4.1
	32	18 0	85	85	68	85	5	11 5	83	64	1 5	1 3	6	M1 4	9	5.0	4.8
	40	20 0	90	88	76	90	5	12 5	93	74	1 5	1 4	6	M1 4	12	6.3	6.0
	50	23 0	95	10 9	85	95	6	13 5	10 3	84	1 5	1 4	6	M1 4	15	8.6	8.2
	65	29 0	11 5	12 3	94	11 5	7	17 0	13 2	11 0	1 7	1 7	8	M1 6	19	13. 5	11. 5
	80	31 0	12 5	15 0	11 0	12 5	8	18 5	14 7	12 6	1 7	1 9	8	M1 6	23	19. 8	17. 3
	100	35 0	15 0	15 5	11 8	13 5	8	20 5	16 7	14 6	1 7	1 9	1 0	M1 6	28	30. 5	25. 7

Type AS, BS (Flange size as per GB2501):

PN (MPa)	DN (mm)	Structure Dimension					Thickness δ	Flange					Bolt		Lift Range m	Weight(kg)	
		L		H≈		H1											
		AS	BS	AS	BS	BS		D	D1	D2	d 0	b	n	Th		AS	BS

0.6	15	13 0	90	84	70	90	4	80	55	40	1 1	1 2	4	M1 0	7	3.0	3.2
	20	15 0	95	84	70	95	4	95	65	50	1 1	1 2	4	M1 0	7	3.4	3.6
	25	16 0	10 0	84	70	10 0	4	10 0	75	60	1 1	1 4	4	M1 0	7	3.8	4.0
	32	18 0	10 5	90	70	10 5	5	12 0	90	70	1 4	1 5	4	M1 2	9	5.6	5.4
	40	20 0	11 5	10 1	77	11 5	5	13 0	10 0	80	1 4	1 6	4	M1 2	12	7.1	6.8
	50	23 0	12 5	11 0	80	12 5	5	14 0	11 0	90	1 4	1 7	4	M1 2	15	8.3	9.2
	65	29 0	14 5	12 2	89	14 5	6	16 0	13 0	11 0	1 4	1 7	4	M1 2	19	16. 4	12. 2
	80	31 0	15 5	15 3	11 2	15 5	6	19 0	15 0	12 8	1 8	1 9	4	M1 6	23	18. 3	17. 7
	100	35 0	17 5	16 2	11 3	17 5	6	21 0	17 0	14 8	1 8	2 0	4	M1 6	28	28. 0	23. 8
	125	40 0	20 0	18 2	12 3	20 0	7	24 0	20 0	17 8	1 8	2 0	8	M1 6	35	34. 0	31. 9
1.6	65	29 0	14 5	13 6	97	14 5	6	18 5	14 5	12 2	1 8	1 7	4	M1 6	19	15. 6	14. 4
	80	31 0	15 5	15 8	11 7	15 5	6	20 0	16 0	13 3	1 8	1 9	4	M1 6	23	22. 0	20. 8
	100	35 0	17 5	17 0	12 1	17 5	6	22 0	18 0	15 8	1 8	2 0	8	M1 6	28	36. 5	31. 3
	125	40 0	20 0	18 5	12 9	20 0	7	25 0	21 0	18 4	1 8	2 2	8	M1 6	35	43. 0	37. 2

2.5	15	13 0	90	84	70	90	5	95	65	47	1 4	1 2	4	M1 2	7	4.4	4.2
	20	15 0	95	84	70	95	5	10 5	75	58	1 4	1 2	4	M1 2	7	4.8	4.6
	25	16 0	10 0	84	70	10 0	5	11 5	85	68	1 8	1 4	4	M1 2	7	5.2	5.4
	32	18 0	10 5	90	70	10 5	5	14 0	10 0	78	1 8	1 5	4	M1 6	9	7.3	7.1
	40	20 0	11 5	10 1	77	11 5	5	15 0	11 0	88	1 8	1 6	4	M1 6	12	9.1	8.7
	50	23 0	12 5	11 0	81	12 5	6	16 5	12 5	10 2	1 8	1 7	4	M1 6	15	10. 9	10. 7
	65	29 0	14 5	13 6	97	14 5	7	18 5	14 5	12 2	1 8	1 7	8	M1 6	19	15. 9	14. 7
	80	31 0	15 5	15 8	11 7	15 5	7	20 0	16 0	13 3	1 8	1 9	8	M1 6	23	22. 2	21. 1
	100	35 0	17 5	17 0	12 1	17 5	8	23 5	19 0	15 8	2 2	2 0	8	M2 0	28	37. 0	3.8