

Jinbo Marine

Marine & Offshore Equipment Datasheet

PRODUCT DATASHEET

CB MARINE GATE VALVE

**Nodular Iron Gate Valve for Oil Tanker
CB/T3591-94**

ISO9001 Supplier

Class Certificate

Export Supply

Nodular Iron gate valve CB/T3591 is used on the fuel transfer system or stripping system for oil tanker, with the medium crude oil, product oil, sea water & fresh water. Design Standard:CB/T3591...

**Key Highlights**

Category	CB Marine Gate Valve
Standard	GB
Material	Nodular Iron
Weight / Size	GB600 Flange size as per GB569 or GB2501 Type Nominal pressure (Mpa) Nom...
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.

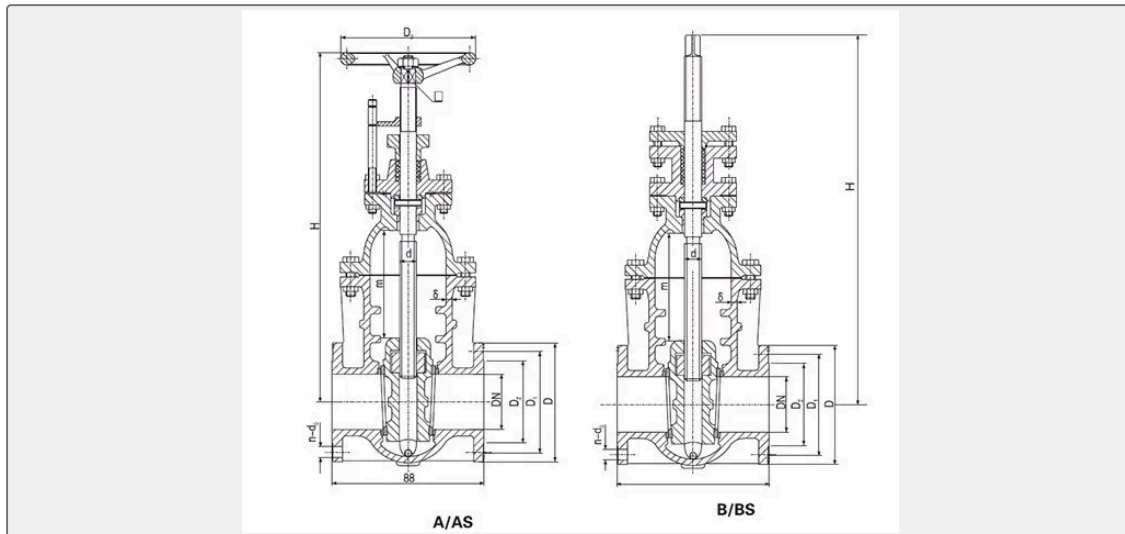
Technical Specifications

Category	CB Marine Gate Valve	Model / SKU	Nodular-Iron-Gate-Valve-for-Oil-Tanker-CB-T3591-94
Standard	GB	Material	Nodular Iron
Weight / Size	GB600 Flange size as per GB569 or GB2501 Type Nominal pressure (Mpa) Nominal diameter (mm) Applicable medium A,AS,B,BS 1.0 80~400 crude oil, product oil, sea water & fresh water A/AS-with hand wheel, suitable for deck and pump room B/BS-without hand wheel,suitable for oil tank Main Parts & Material:	Certificate	CCS, BV, ABS, GL, LR, DNV, NK,RINA, KR,IRS
Warranty	12 Months unless specified otherwise	Origin	China

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

China Nodular Iron Gate Valve for Oil Tanker CB/T3591-94:



Nodular Iron gate valve CB/T3591 is used on the fuel transfer system or stripping system for oil tanker, with the medium crude oil, product oil, sea water & fresh water.

Design Standard:CB/T3591-94

Test Standard: GB600

Flange size as per GB569 or GB2501

Type	Nominal pressure (Mpa)	Nominal diameter (mm)	Applicable medium
A,AS,B,BS	1.0	80~400	crude oil, product oil, sea water & fresh water

A/AS-with hand wheel, suitable for deck and pump room

B/BS-without hand wheel,suitable for oil tank

Main Parts & Material:

Body-Nodular iron

Bonnet-Nodular iron

Disc-Cast steel

Stem-Bronze

Nut-Bronze

Seal Ring-Stainless Steel

Main Size List(mm):

For Type A,B:

nominal diameter	Structure Dimension			Thickness δ	Flange					Bolt		stem		hand wheel D0	Lift Range m	Weight (kg)	
	L	H			D	D1	D2	d0	b	Th.	n ↑	d1	S			A	B
		A	B														
80	220	440	375	9	170	138	118	15	16	M14	8	Tr26×10(P5)LH	19	200	92	38.7	36.8
100	230	470	400	10	190	158	138	15	16	M14	8	Tr26×10(P5)LH	19	200	112	44.5	42.6
125	245	515	445	11	215	183	164	15	16	M14	10	Tr28×10(P5)LH	22	225	138	56.5	54.0
150	260	560	470	12	240	208	190	15	16	M14	12	Tr32×12(P6)LH	24	250	165	69.9	66.0
200	290	660	555	14	310	273	250	17	21	M16	12	Tr32×12(P6)LH	24	280	215	110.0	105.0
250	335	780	655	16	380	336	310	22	24	M20	14	Tr36×12(P6)LH	27	360	270	157.0	148.0
300	360	885	745	17	435	391	364	22	26	M20	16	Tr44×16(P8)LH	32	400	320	231.0	222.0
350	400	990	850	18	485	441	414	22	26	M20	18	Tr44×16(P8)LH	32	450	370	318.0	306.0
400	450	1100	960	19	545	496	466	22	28	M24	18	Tr50×16(P8)LH	36	500	420	370.0	355.0

For Type AS,BS:

nominal diameter	Structure Dimension			Thickness δ	Flange					Bolt		stem		hand wheel D0	Lift Range m	Weight (kg)	
	L	H			D	D1	D2	d0	b	Th.	n ↑	d1	S			AS	BS
		AS	BS														
80	203	440	375	9	200	160	133	18	22	M16	8	Tr26×10(P5)LH	19	200	92	43.2	41.5
100	229	470	400	10	220	180	158	18	24	M16	8	Tr26×10(P5)LH	19	200	112	51.3	49.4
125	254	515	445	11	250	210	184	18	26	M16	10	Tr28×10(P5)LH	22	225	138	63.9	63.7
150	267	560	470	12	285	240	212	22	26	M20	12	Tr32×12(P6)LH	24	250	165	83.3	79.2
200	292	660	555	14	340	295	268	22	26	M20	12	Tr32×12(P6)LH	24	280	215	127.0	122.0
250	330	780	655	16	395	350	320	22	28	M20	14	Tr36×12(P6)LH	27	360	270	174.0	166.0

300	35 6	885	74 5	17	44 5	40 0	37 0	2 2	2 8	M2 0	16	Tr44×16(P 8)LH	3 2	400	320	246. 0	238. 0
350	38 1	990	85 0	18	50 5	46 0	43 0	2 2	3 0	M2 0	18	Tr44×16(P 8)LH	3 2	450	370	341. 0	329. 0
400	40 6	110 0	96 0	19	56 5	51 5	48 2	2 6	2 0	M2 4	18	Tr50×16(P 8)LH	3 6	500	420	407. 0	392. 0