

# Jinbo Marine

Marine &amp; Offshore Equipment Datasheet

PRODUCT DATASHEET

## CB MARINE GATE VALVE

# Marine Cast Iron Gate Valve CB/T465-1995

ISO9001 Supplier

Class Certificate

Export Supply

Marine cast iron gate valve is used on the pipe system for fuel oil, fresh water, lubrication oil.  
Design Standard: CB/T465-1995 Test Standard: GB600 Flange Size as per GB569 or GB2501 ...



### Key Highlights

|               |                                                                             |
|---------------|-----------------------------------------------------------------------------|
| Category      | CB Marine Gate Valve                                                        |
| Standard      | GB                                                                          |
| Material      | Cast Iron                                                                   |
| Weight / Size | GB600 Flange Size as per GB569 or GB2501 Type nominal pressure(Mpa) nomi... |
| Certificate   | CCS, BV, ABS, GL, LR, DNV, NK,RINA, KR,IRS                                  |

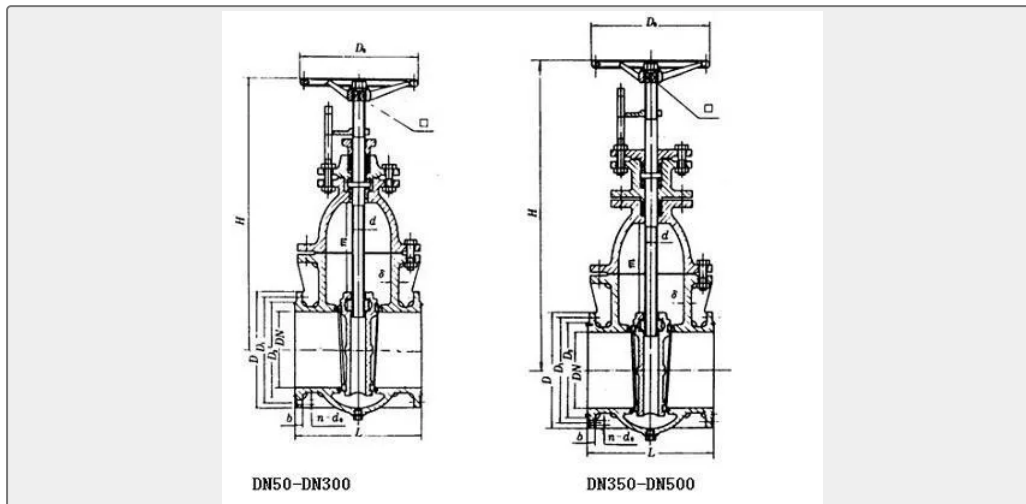
We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

### Technical Specifications

|               |                                                                                                                                                                                                                     |             |                                            |
|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|--------------------------------------------|
| Category      | CB Marine Gate Valve                                                                                                                                                                                                | Model / SKU | Marine-Cast-Iron-Gate-Valve-CB-T465-1995   |
| Standard      | GB                                                                                                                                                                                                                  | Material    | Cast Iron                                  |
| Weight / Size | GB600 Flange Size as per GB569 or GB2501 Type nominal pressure(Mpa) nominal diameter(mm) applicable medium A,AS 0.6 50-150 fuel oil,fresh water, lubrication oil 0.4 175-300 AS 0.25 350-500 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 Marine Cast Iron Gate Valve CB/T465-1995:**

Marine cast iron gate valve is used on the pipe system for fuel oil, fresh water, lubrication oil.

Design Standard: CB/T465-1995

Test Standard: GB600

Flange Size as per GB569 or GB2501

| Type | nominal pressure(Mpa) | nominal diameter(mm) | applicable medium                      |
|------|-----------------------|----------------------|----------------------------------------|
| A,AS | 0.6                   | 50-150               | fuel oil, fresh water, lubrication oil |
|      | 0.4                   | 175-300              |                                        |
| AS   | 0.25                  | 350-500              |                                        |

**Main Parts & Material:**

Body-Cast Iron

Bonnet-Cast Iron

Disc-Cast Iron

Stem-Bronze

Nut-Bronze

Seal Ring-Bronze

**Main Size List(mm):**

For Type A:

| PN<br>MP<br>a | DN<br>(m<br>m) | Structure<br>Dimension |             | Flange |     |     |    |        | Bolt            |     | Thicknes<br>s $\delta$ | stem                       |           | han<br>d<br>whe<br>el<br>D0 | Lift<br>Range m | Weig<br>ht<br>(kg) |
|---------------|----------------|------------------------|-------------|--------|-----|-----|----|--------|-----------------|-----|------------------------|----------------------------|-----------|-----------------------------|-----------------|--------------------|
|               |                | L $\approx$            | H $\approx$ | D      | D1  | D2  | b  | d<br>0 | n<br>$\uparrow$ | Th. |                        | d                          | $\square$ |                             |                 |                    |
| 0.6           | 50             | 190                    | 340         | 135    | 130 | 84  | 16 | 15     | 6               | M14 | 8                      | Tr20 $\times$ 8(P4)<br>LH  | 14        | 180                         | 60              | 20                 |
|               | 65             | 200                    | 372         | 155    | 123 | 104 | 15 | 15     | 6               | M14 | 9                      | Tr20 $\times$ 8(P4)<br>LH  | 14        | 180                         | 75              | 24                 |
|               | 80             | 220                    | 430         | 170    | 138 | 118 | 15 | 15     | 8               | M14 | 9                      | Tr24 $\times$ 10(P5)<br>LH | 17        | 200                         | 92              | 33                 |
|               | 100            | 220                    | 460         | 190    | 158 | 138 | 15 | 15     | 8               | M14 | 10                     | Tr24 $\times$ 10(P5)<br>LH | 17        | 200                         | 112             | 40                 |
|               | 125            | 242                    | 528         | 215    | 183 | 164 | 15 | 15     | 10              | M14 | 10                     | Tr26 $\times$ 10(P5)<br>LH | 19        | 225                         | 138             | 61                 |
|               | 150            | 248                    | 566         | 240    | 208 | 190 | 16 | 15     | 12              | M14 | 11                     | Tr26 $\times$ 10(P5)<br>LH | 19        | 225                         | 165             | 70                 |
| 0.4           | 175            | 268                    | 630         | 270    | 238 | 221 | 16 | 15     | 12              | M14 | 11                     | Tr28 $\times$ 10(P5)<br>LH | 22        | 250                         | 190             | 85                 |
|               | 200            | 278                    | 685         | 295    | 264 | 247 | 16 | 15     | 12              | M14 | 11                     | Tr28 $\times$ 10(P5)<br>LH | 22        | 250                         | 215             | 100                |
|               | 250            | 310                    | 755         | 365    | 327 | 306 | 18 | 17     | 14              | M16 | 13                     | Tr30 $\times$ 10(P5)<br>LH | 24        | 280                         | 265             | 153                |
|               | 300            | 345                    | 835         | 430    | 386 | 360 | 19 | 21     | 14              | M20 | 13                     | Tr30 $\times$ 10(P5)<br>LH | 24        | 280                         | 315             | 199                |

For Type AS:

| PN<br>MP<br>a | DN<br>(m<br>m) | Structure<br>Dimension |             | Flange |     |     |    |        | Bolt            |     | Thicknes<br>s $\delta$ | stem                       |           | han<br>d<br>whe<br>el<br>D0 | Lift<br>Range m | Weig<br>ht<br>(kg) |
|---------------|----------------|------------------------|-------------|--------|-----|-----|----|--------|-----------------|-----|------------------------|----------------------------|-----------|-----------------------------|-----------------|--------------------|
|               |                | L $\approx$            | H $\approx$ | D      | D1  | D2  | b  | d<br>0 | n<br>$\uparrow$ | Th. |                        | d                          | $\square$ |                             |                 |                    |
| 0.6           | 50             | 178                    | 340         | 140    | 110 | 90  | 16 | 14     | 4               | M12 | 8                      | Tr20 $\times$ 8(P4)<br>LH  | 14        | 180                         | 60              | 20.3               |
|               | 65             | 190                    | 372         | 160    | 130 | 110 | 16 | 14     | 4               | M12 | 9                      | Tr20 $\times$ 8(P4)<br>LH  | 14        | 180                         | 75              | 24.5               |
|               | 80             | 203                    | 430         | 190    | 150 | 128 | 18 | 18     | 4               | M16 | 9                      | Tr24 $\times$ 10(P5)<br>LH | 17        | 200                         | 92              | 33.8               |
|               | 100            | 229                    | 460         | 210    | 170 | 148 | 18 | 18     | 4               | M16 | 10                     | Tr24 $\times$ 10(P5)<br>LH | 17        | 200                         | 112             | 41.2               |
|               | 125            | 254                    | 528         | 240    | 200 | 178 | 20 | 18     | 8               | M16 | 10                     | Tr26 $\times$ 10(P5)<br>LH | 19        | 225                         | 138             | 62.1               |
|               | 150            | 267                    | 566         | 265    | 225 | 202 | 20 | 18     | 8               | M16 | 10                     | Tr26 $\times$ 10(P5)<br>LH | 19        | 225                         | 165             | 71.6               |

|          |     |     |      |         |         |         |        |        |    |         |    |                   |        |     |     |       |
|----------|-----|-----|------|---------|---------|---------|--------|--------|----|---------|----|-------------------|--------|-----|-----|-------|
| 0.4      | 175 | 292 | 630  | 29<br>5 | 25<br>5 | 23<br>2 | 2<br>2 | 1<br>8 | 8  | M1<br>6 | 11 | Tr28×10(P<br>5)LH | 2<br>2 | 250 | 190 | 86.4  |
|          | 200 | 292 | 685  | 32<br>0 | 28<br>0 | 25<br>8 | 2<br>2 | 1<br>8 | 8  | M1<br>6 | 11 | Tr28×10(P<br>5)LH | 2<br>2 | 250 | 215 | 101.8 |
|          | 250 | 330 | 755  | 37<br>5 | 33<br>5 | 31<br>2 | 2<br>4 | 1<br>8 | 12 | M1<br>6 | 13 | Tr30×12(P<br>6)LH | 2<br>4 | 280 | 265 | 155.1 |
|          | 300 | 356 | 835  | 44<br>0 | 39<br>5 | 36<br>5 | 2<br>4 | 2<br>2 | 12 | M2<br>0 | 13 | Tr30×12(P<br>6)LH | 2<br>4 | 280 | 315 | 201.2 |
| 0.2<br>5 | 350 | 381 | 1050 | 49<br>0 | 44<br>5 | 41<br>5 | 2<br>6 | 2<br>2 | 12 | M2<br>0 | 14 | Tr36×12(P<br>6)LH | 2<br>7 | 320 | 365 | 298.3 |
|          | 400 | 406 | 1145 | 54<br>0 | 49<br>5 | 46<br>5 | 2<br>8 | 2<br>2 | 16 | M2<br>0 | 15 | Tr36×12(P<br>6)LH | 2<br>7 | 360 | 418 | 372.1 |
|          | 450 | 432 | 1330 | 59<br>5 | 55<br>0 | 52<br>0 | 2<br>8 | 2<br>2 | 16 | M2<br>0 | 16 | Tr40×12(P<br>6)LH | 3<br>2 | 400 | 468 | 560.0 |
|          | 500 | 457 | 1420 | 64<br>5 | 60<br>0 | 57<br>0 | 3<br>0 | 2<br>2 | 20 | M2<br>0 | 16 | Tr40×12(P<br>6)LH | 3<br>2 | 450 | 518 | 627.4 |