

CB MARINE SAFETY VALVE

Marine Cast Iron Angle Safety Valve  
CB304-92

ISO9001 Supplier

Class Certificate

Export Supply

Marine cast iron angle safety valve is used on the pipe system with the medium sea water, fresh water and steam not over 220 degree centigrade. Design Standard:CB304-92 Test Standard: GB600, CB3021 Flan...



Key Highlights

|               |                                                                             |
|---------------|-----------------------------------------------------------------------------|
| Category      | CB Marine Safety Valve                                                      |
| Standard      | GB                                                                          |
| Material      | Cast Iron                                                                   |
| Weight / Size | GB600, CB3021 Flange size as per GB569 or GB2501 Type Nominal Pressure(M... |
| Certificate   | CCS, BV, ABS, GL,LR,DNV, KR, IRS, RINA                                      |

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

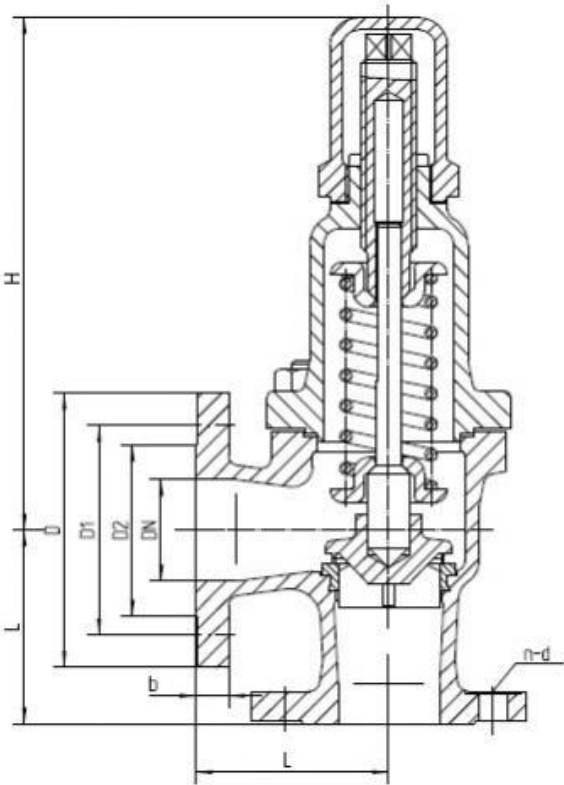
Technical Specifications

|               |                                                                                                                                                                                      |             |                                              |
|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|----------------------------------------------|
| Category      | CB Marine Safety Valve                                                                                                                                                               | Model / SKU | Marine-Cast-Iron-Angle-Safety-Valve-CB304-92 |
| Standard      | GB                                                                                                                                                                                   | Material    | Cast Iron                                    |
| Weight / Size | GB600, CB3021 Flange size as per GB569 or GB2501 Type Nominal Pressure(Mpa) Nominal Diameter(mm) B,BS 0.1-0.3 25-80 >0.3-0.6 25-80 >0.6-0.9 25-80 >0.9-1.6 50 Main Parts & Material: | Certificate | CCS, BV, ABS, GL,LR,DNV, KR, IRS, RINA       |
| Warranty      | 12 Months unless specified otherwise                                                                                                                                                 | Origin      | China                                        |

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

China Marine Cast Iron Angle Safety Valve CB304-92:



Marine cast iron angle safety valve is used on the pipe system with the medium sea water, fresh water and steam not over 220 degree centigrade.

Design Standard:CB304-92

Test Standard: GB600, CB3021

Flange size as per GB569 or GB2501

| Type | Nominal Pressure(Mpa) | Nominal Diameter(mm) |
|------|-----------------------|----------------------|
| B,BS | 0.1-0.3               | 25-80                |
|      | >0.3-0.6              | 25-80                |
|      | >0.6-0.9              | 25-80                |
|      | >0.9-1.6              | 50                   |

Main Parts & Material:

Body-Cast Iron (HT200)

Bonnet-Cast Iron (HT200)

Disc-Bronze

Stem-Bronze

Spring-Spring steel wire

## Main Size List(mm):

For Type B:

| nominal diameter | nominal pressure | Structure Dimension |     | Thickness $\delta$ | connection dimension of flange |     |     |    |    |   |     | Weight (kg) |
|------------------|------------------|---------------------|-----|--------------------|--------------------------------|-----|-----|----|----|---|-----|-------------|
|                  |                  | L                   | H   |                    | D                              | D1  | D2  | d  | b  | n | Th. |             |
| 25               | 0.1~0.3          | 174                 | 80  | 7                  | 105                            | 73  | 56  | 13 | 14 | 4 | M12 | 5.5         |
| 25               | >0.3~0.6         | 174                 | 80  | 7                  | 105                            | 73  | 56  | 13 | 14 | 4 | M12 | 5.53        |
| 25               | >0.6~0.9         | 174                 | 80  | 7                  | 105                            | 73  | 56  | 13 | 14 | 4 | M12 | 5.58        |
| 32               | 0.1~0.3          | 200                 | 85  | 7                  | 115                            | 83  | 64  | 15 | 15 | 6 | M14 | 6.27        |
| 32               | >0.3~0.6         | 200                 | 85  | 7                  | 115                            | 83  | 64  | 15 | 15 | 6 | M14 | 6.33        |
| 32               | >0.6~0.9         | 200                 | 85  | 7                  | 115                            | 83  | 64  | 15 | 15 | 6 | M14 | 6.39        |
| 40               | 0.1~0.3          | 210                 | 90  | 8                  | 125                            | 93  | 74  | 15 | 16 | 6 | M14 | 8.06        |
| 40               | >0.3~0.6         | 210                 | 90  | 8                  | 125                            | 93  | 74  | 15 | 16 | 6 | M14 | 8.18        |
| 40               | >0.6~0.9         | 210                 | 90  | 8                  | 125                            | 93  | 74  | 15 | 16 | 6 | M14 | 8.22        |
| 50               | 0.1~0.3          | 252                 | 95  | 8                  | 135                            | 103 | 84  | 15 | 16 | 8 | M14 | 11.5        |
| 50               | >0.3~0.6         | 252                 | 95  | 8                  | 135                            | 103 | 84  | 15 | 16 | 8 | M14 | 11.63       |
| 50               | >0.6~0.9         | 252                 | 95  | 8                  | 135                            | 103 | 84  | 15 | 16 | 8 | M14 | 11.73       |
| 50               | >0.9~1.6         | 252                 | 95  | 8                  | 135                            | 103 | 84  | 15 | 16 | 8 | M14 | 12.13       |
| 65               | 0.1~0.3          | 316                 | 115 | 9                  | 155                            | 123 | 104 | 15 | 15 | 8 | M14 | 17.47       |
| 65               | >0.3~0.6         | 316                 | 115 | 9                  | 155                            | 123 | 104 | 15 | 15 | 8 | M14 | 17.87       |
| 65               | >0.6~0.9         | 316                 | 115 | 9                  | 155                            | 123 | 104 | 15 | 15 | 8 | M14 | 19.33       |
| 80               | 0.1~0.3          | 348                 | 125 | 9                  | 170                            | 138 | 118 | 15 | 15 | 8 | M14 | 22.3        |
| 80               | >0.3~0.6         | 348                 | 125 | 9                  | 170                            | 138 | 118 | 15 | 15 | 8 | M14 | 23.6        |
| 80               | >0.6~0.9         | 348                 | 125 | 9                  | 170                            | 138 | 118 | 15 | 15 | 8 | M14 | 24.4        |

For Type BS:

| nominal diameter | nominal pressure | Structure Dimension |     | Thickness $\delta$ | connection dimension of flange |     |    |    |    |   |     | Weight (kg) |
|------------------|------------------|---------------------|-----|--------------------|--------------------------------|-----|----|----|----|---|-----|-------------|
|                  |                  | L                   | H   |                    | D                              | D1  | D2 | d0 | b  | n | Th. |             |
| 25               | 0.1~0.3          | 174                 | 100 | 7                  | 115                            | 85  | 68 | 14 | 14 | 4 | M12 | 7.2         |
| 25               | >0.3~0.6         | 174                 | 100 | 7                  | 115                            | 85  | 68 | 14 | 14 | 4 | M12 | 7.23        |
| 25               | >0.6~0.9         | 174                 | 100 | 7                  | 115                            | 85  | 68 | 14 | 14 | 4 | M12 | 7.3         |
| 32               | 0.1~0.3          | 200                 | 105 | 7                  | 140                            | 100 | 78 | 18 | 15 | 4 | M16 | 10          |
| 32               | >0.3~0.6         | 200                 | 105 | 7                  | 140                            | 100 | 78 | 18 | 15 | 4 | M16 | 10.12       |
| 32               | >0.6~0.9         | 200                 | 105 | 7                  | 140                            | 100 | 78 | 18 | 15 | 4 | M16 | 10.19       |

|    |          |     |     |   |     |     |     |    |    |   |     |       |
|----|----------|-----|-----|---|-----|-----|-----|----|----|---|-----|-------|
| 40 | 0.1~0.3  | 210 | 115 | 8 | 150 | 110 | 88  | 18 | 16 | 4 | M16 | 11.58 |
| 40 | >0.3~0.6 | 210 | 115 | 8 | 150 | 110 | 88  | 18 | 16 | 4 | M16 | 11.68 |
| 40 | >0.6~0.9 | 210 | 115 | 8 | 150 | 110 | 88  | 18 | 16 | 4 | M16 | 11.78 |
| 50 | 0.1~0.3  | 252 | 125 | 8 | 165 | 125 | 102 | 18 | 16 | 4 | M16 | 17.1  |
| 50 | >0.3~0.6 | 252 | 125 | 8 | 165 | 125 | 102 | 18 | 16 | 4 | M16 | 18.2  |
| 50 | >0.6~0.9 | 252 | 125 | 8 | 165 | 125 | 102 | 18 | 16 | 4 | M16 | 18.4  |
| 50 | >0.9~1.6 | 252 | 125 | 8 | 165 | 125 | 102 | 18 | 16 | 4 | M16 | 18.8  |
| 65 | 0.1~0.3  | 316 | 145 | 9 | 185 | 145 | 122 | 18 | 16 | 4 | M16 | 28.7  |
| 65 | >0.3~0.6 | 316 | 145 | 9 | 185 | 145 | 122 | 18 | 16 | 4 | M16 | 29.1  |
| 65 | >0.6~0.9 | 316 | 145 | 9 | 185 | 145 | 122 | 18 | 16 | 4 | M16 | 30.56 |
| 80 | 0.1~0.3  | 348 | 155 | 9 | 200 | 160 | 133 | 18 | 16 | 8 | M16 | 37.7  |
| 80 | >0.3~0.6 | 348 | 155 | 9 | 200 | 160 | 133 | 18 | 16 | 8 | M16 | 38.5  |
| 80 | >0.6~0.9 | 348 | 155 | 9 | 200 | 160 | 133 | 18 | 16 | 8 | M16 | 39.3  |