

# GLOBE VALVE TYPE 01301 01301 SOLDERED STAINLESS STEEL ENDS

Материал bronze CC491K

Налягане PN 50

Размер DN 10 - 50

## DESCRIPTION

CRYOGENE GLOBE VALVE TYPE 01301 С ЗАПОЕНИ  
НЕРЪЖДАЕМИ ПРИВАРИШИ, PN 50

- Top part - flanged connection
- Body and top part - bronze
- Напрегната салникова набивка
- cleaned and degreased for oxygen service
- Part No. №01301X0007
- Part No. № 01301.X.5007 Globe/Check Valve
- Вход и изход с запоени привариши за присъединяване към неръждаема тръба

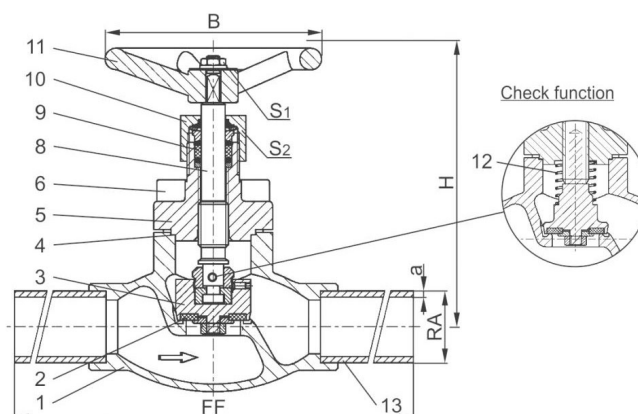
Approved for air gases, vapours and cryogenic liquefied gases incl. LNG.

- Working temp. [°C]: -196°C / -321°F (77K) до +120°C / +248°F (393K)
- Recommended working temp. [°C]: -60°C / -76°F (213K) до +120°C / +248°F (393K)

## VARIANTS

Available options - on request only:

- Welded stainless steel stubs acc. to ISO 1127
- Valve with control disc (tapered design)



| No. | Parts            | Materials                  |
|-----|------------------|----------------------------|
| 1   | Body             | bronze CC491K              |
| 2   | Sealing          | PTFE / Elektrocarbon (25%) |
| 3   | Valve            | brass CW612N               |
| 4   | Cover sealing    | PTFE / Folie               |
| 5   | Cover            | bronze CC493K              |
| 6   | Cover connection | stainless steel 1.4301/A2  |
| 8   | Stem             | 1.4301/A 276 Grade 304     |
| 9   | Gland packing    | graphite/PTFE              |
| 10  | Gland cover      | brass CW612N               |
| 11  | Wheel            | Al- alloy                  |
| 12  | Spring           | B 103 UNS C51900           |
| 13  | Сварни краища    | мед В 152 UNS C12200       |

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| Specifications                 |                          |
|--------------------------------|--------------------------|
| Type:                          | 01301 - globe valve      |
| Connection standard:           | DIN EN 12449 or ASTM B88 |
| Face to face length:           | JIS F7425 (JIS F7363)    |
| Cover connection:              | Bolted                   |
| Body type:                     | Straight                 |
| Connection ends:               | Socket weld (SW)         |
| Actuation:                     | Multiturn                |
| Working temp. [°C]             | '-196 °C to 120 °C       |
| Recommended working temp. [°C] | '-60°C to 120 °C         |

| Nominal diameter         | Dn                | 10   | 15   | 20   | 25   | 32   | 40   | 50   |
|--------------------------|-------------------|------|------|------|------|------|------|------|
| Dimension code           | X.                | 1012 | 1515 | 2022 | 2528 | 3235 | 4042 | 5054 |
| Face to face dimension   | FF                | 60   | 85   | 85   | 115  | 115  | 140  | 160  |
| Height                   | H                 | 140  | 140  | 140  | 140  | 170  | 175  | 200  |
| Outside pipe-Ø           | RA                | 12.0 | 15.0 | 20.0 | 25.0 | 32.0 | 42.0 | 54.0 |
| Socket depth             | b                 | 6    | 6    | 8    | 8    | 10   | 13   | 20   |
| Handwheel-Ø              | B                 | 80   | 100  | 100  | 100  | 125  | 125  | 125  |
| Wrench size across flats | S,                | 10   | 10   | 10   | 10   | 13   | 13   | 13   |
| Wrench size across flats | S2                | 30   | 30   | 30   | 30   | 36   | 36   | 36   |
| Weight. kg               | 1,0               | 1,3  | 1,7  | 2,0  | 2,8  | 4,2  | 6,7  |      |
| Kvs-Value                | m <sup>3</sup> /h | 1,6  | 4,3  | 6,7  | 11,5 | 12,1 | 22,6 | 37,1 |
| Cv-Value                 | gal /min          | 1.9  | 5,0  | 7,8  | 13,4 | 14,1 | 26,3 | 43,2 |