

# GLOBE ANGLE VALVE TYPE 01332 SOCKET WELD

Материал stainless steel 1.4308  
 Налягане PN 50  
 Размер DN 15 - 50

## ТЕХНИЧЕСКО ОПИСАНИЕ



Type 01332 - Globe Valve Angle Type  
 Cryogenic-Globe Valves Angle Type, PN50

Stainless steel body and bronze topwork

- "live loaded" Stainless steel body and bronze topwork, cleaned and degreased for "oxygen service"

- Part No. 01332.X.000\*

\* Butt weld connection for stainless steel pipes acc. to ISO 1127 or ASTM A312  
 Part No. 01332.X.0004

Socket weld connection for stainless steel pipes acc. to ISO 1127 or ASTM A312

## РАБОТЕН ФЛУИД / СРЕДА

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

## ОПЦИИ

- Valve with control disc (tapered design)
- Valve with check disc
- Further pipe wall thicknesses

| №  | Materials     | Din en                   | Astm             |
|----|---------------|--------------------------|------------------|
| 1  | Body          | 1.4308                   | A 351 CF8        |
| 2  | Valve seal    | PTFE/Carbon filled (25%) |                  |
| 3  | Disc          | CW614N                   | B 283 UNS C38500 |
| 4  | Bonnet gasket | PTFE                     |                  |
| 5  | Headpiece     | CC493K                   | B 505 UNS C93200 |
| 6  | Bolts         | 1.4301/A2                | A 194 B8         |
| 7  | Stem          | 1.4301                   | A 276 Grade 304  |
| 9  | Gland packing | Graphite / PTFE          |                  |
| 10 | Gland nut     | CW614N                   | B 283 UNS C38500 |
| 11 | Handwheel     | Aluminium alloy          |                  |

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Налягане PN 50

Размер DN 15 - 50

| Specifications      |                                  |
|---------------------|----------------------------------|
| Type 01332          | Криогенен възвратен вентил PN 50 |
| Connection standard | за заварка                       |
| Face to face lenght | заводска нормала                 |
| Cover connection    | фланцево                         |
| Body type           | ъглов                            |
| Connection ends     | на челна заварка                 |
| Actuation           | ръчно                            |
| Working temp. [°C]  | -196°C / -321°F (77K)            |
|                     | to +120°C / +248°F (393K)        |

| Type 01332 - standard design / technical data |                   |                               |       |      |      |       |       |
|---|-------------------|-------------------------------|-------|------|------|-------|-------|
| Nominal size                                  | DN                | 15                            | 20    | 25   | 32   | 40    | 50    |
| Dimension code                                | .X.               | 1521                          | 2026  | 2533 | 3242 | 4048  | 5060  |
| Face-to-face dimension                        | FF                | 40                            | 50    | 55   | 60   | 58    | 85    |
| Height  | H                 | 140                           | 140   | 140  | 170  | 175   | 200   |
| Outside pipe-Ø ISO 1127                       | RA                | 21.3                          | 26.9  | 33.7 | 42.0 | 48.3  | 60.3  |
| Wall thickness pipe ISO 1127                  | a                 | 2.0                           | 2.0   | 2.0  | 2.0  | 2.0   | 2.0   |
| Outside pipe-Ø ASTM A312                      | RA                | 21.34                         | 26.67 | 33.4 | -    | 48.26 | 60.33 |
| Wall thickness pipe ASTM A312                 | a                 | dimensions acc. to S10 or S40 |       |      |      |       |       |
| Socket depth                                  | b                 | 10                            | 13    | 13   | 13   | 13    | 16    |
| Handwheel-Ø                                   | B                 | 100                           | 100   | 100  | 125  | 125   | 125   |
| Length  | L                 | 50                            | 65    | 80   | 80   | 90    | 90    |
| Wrench size across flats                      | Si                | 7                             | 7     | 7    | 10   | 10    | 10    |
| Wrench size across flats                      | S2                | 30                            | 30    | 30   | 36   | 36    | 36    |
| Weight  | ca. kg            | 1.0                           | 1.3   | 1.7  | 3.1  | 3.3   | 6.0   |
| Kvs-Value                                     | m <sup>3</sup> /h | 6.0                           | 10.5  | 17.2 | 32.0 | 35.0  | 57.0  |
| Cv-Value                                      | gal/min           | 7.0                           | 12.2  | 20.0 | 37.2 | 40.7  | 66.3  |