

## ASEPTIC PROGRAM



### Aseptic non return disk check valve

#### Dimensions:

DIN 11866-A (DIN 11850)  
DIN 11866-B (EN ISO 1127)  
DIN 11866-C (ASME BPE)

#### Marking:

dimension, material, heat no.

#### Tolerance:

ISO 2768-1

#### Material:

AISI 316L product side  
AISI 316L spring  
EPDM seal (standard)  
FKM/FEP enveloped (on request)  
AISI 304 non product side

#### Certificate:

EN 10204 3.1  
EN 10204 3.1 AD-W2 (on request)

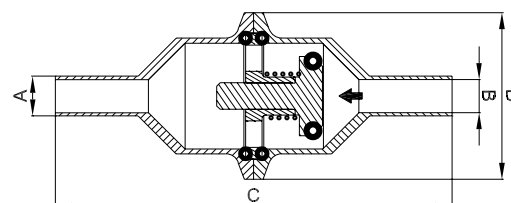
#### Standard surface

inner: Ra ≤ 0,8 μm  
outer: Ra ≤ 1,6 μm

#### Inner surface on demand:

electro-chemical polished  
Ra ≤ 0,6 μm (STERI-line®)  
Ra ≤ 0,5 μm (STERI-line®)  
Ra ≤ 0,4 μm (HQ-line®)  
Ra ≤ 0,25 μm (HQ-line®)

#### More connections on demand ...



| DIN    | dimen.      | A     | B     | C     | D     | CLAMP version |
|--------|-------------|-------|-------|-------|-------|---------------|
| DN 10  | 12,0 x 1,0  | 12,0  | 10,0  | 132,4 | 57,0  | 25,0          |
| DN 10  | 13,0 x 1,5  | 13,0  | 10,0  | 134,0 | 57,0  | 34,0          |
| DN 15  | 19,0 x 1,5  | 19,0  | 16,0  | 127,0 | 57,0  | 34,0          |
| DN 20  | 23,0 x 1,5  | 23,0  | 20,0  | 110,0 | 57,0  | 34,0          |
| DN 25  | 29,0 x 1,5  | 29,0  | 26,0  | 126,0 | 89,0  | 50,5          |
| DN 32  | 35,0 x 1,5  | 35,0  | 32,0  | 120,0 | 89,0  | 50,5          |
| DN 40  | 41,0 x 1,5  | 41,0  | 38,0  | 187,0 | 118,0 | 50,5          |
| DN 50  | 53,0 x 1,5  | 53,0  | 50,0  | 175,0 | 118,0 | 64,0          |
| DN 65  | 70,0 x 2,0  | 70,0  | 66,0  | 176,0 | 127,0 | 91,0          |
| DN 80  | 85,0 x 2,0  | 85,0  | 81,0  | 190,0 | 158,0 | 106,0         |
| DN 100 | 104,0 x 2,0 | 104,0 | 100,0 | 200,0 | 197,0 | 119,0         |

| ISO    | dimen.      | A     | B     | C     | D     | CLAMP version |
|--------|-------------|-------|-------|-------|-------|---------------|
| DN 8   | 13,5 x 1,6  | 13,5  | 10,3  | 132,4 | 57,0  | 25,0          |
| DN 10  | 17,2 x 1,6  | 17,2  | 14,0  | 132,4 | 57,0  | 25,0          |
| DN 15  | 21,3 x 1,6  | 21,3  | 18,1  | 125,0 | 57,0  | 50,5          |
| DN 20  | 26,9 x 1,6  | 26,9  | 23,7  | 109,0 | 57,0  | 50,5          |
| DN 25  | 33,7 x 2,0  | 33,7  | 29,7  | 126,0 | 89,0  | 50,5          |
| DN 32  | 42,4 x 2,0  | 42,4  | 38,4  | 120,0 | 89,0  | 64,0          |
| DN 40  | 48,3 x 2,0  | 48,3  | 44,3  | 198,0 | 118,0 | 64,0          |
| DN 50  | 60,3 x 2,0  | 60,3  | 56,3  | 175,0 | 118,0 | 77,5          |
| DN 65  | 76,1 x 2,0  | 76,1  | 72,1  | 184,0 | 127,0 | 91,0          |
| DN 80  | 88,9 x 2,3  | 88,9  | 84,3  | 190,0 | 158,0 | 106,0         |
| DN 100 | 114,3 x 2,3 | 114,3 | 109,7 | 200,0 | 197,0 | 130,0         |

| ASME BPE | dimen.       | A     | B     | C     | D     | CLAMP version |
|----------|--------------|-------|-------|-------|-------|---------------|
| DN ½"    | 12,7 x 1,65  | 12,7  | 9,4   | 132,4 | 57,0  | 25,0          |
| DN ¾"    | 19,05 x 1,65 | 19,05 | 15,75 | 127,0 | 57,0  | 25,0          |
| DN 1"    | 25,4 x 1,65  | 25,4  | 22,1  | 126,0 | 57,0  | 50,5          |
| DN 1 ½"  | 38,1 x 1,65  | 38,1  | 34,8  | 191,0 | 89,0  | 50,5          |
| DN 2"    | 50,8 x 1,65  | 50,8  | 47,5  | 178,0 | 118,0 | 64,0          |
| DN 2 ½"  | 63,5 x 1,65  | 63,5  | 60,2  | 175,0 | 118,0 | 77,5          |
| DN 3"    | 76,2 x 1,65  | 76,2  | 72,9  | 158,0 | 127,0 | 91,0          |
| DN 4"    | 101,6 x 2,11 | 101,6 | 97,38 | 200,0 | 197,0 | 119,0         |