



## ADCAPURE Check valve Series: SRTH10 Type: 8848H Stainless steel Tri-clamp ASME BPE

### Characteristics

**Series:** SRTH10

**Type:** 8848H

**Norm:** ASME

**Construction type:** Horizontal

**Housing material:** Stainless steel

**Material quality:** SS316L

**Internal roughness value:** Ra 0.51 µm

**External roughness value:** Ra 0.76 µm

**Connection:** Tri-clamp

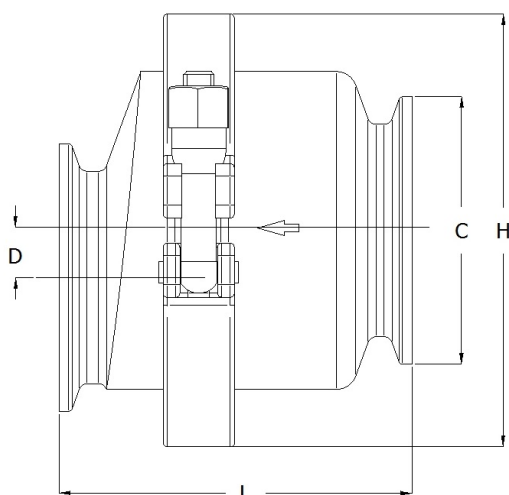
**With spring:** Yes

**Maximum medium temperature (continuous):** 180 °C

### Application

- Recommended in: Pharma

Size table:



| DN          | C    | D    | H   | L   | Weight |
|-------------|------|------|-----|-----|--------|
| mm          | mm   | mm   | mm  | mm  | kg     |
| 1/2" [15]   | 25   | 11.8 | 61  | 50  | 0.4    |
| 3/4" [20]   | 25   | 8.6  | 61  | 50  | 0.5    |
| 1" [25]     | 50.5 | 5.5  | 61  | 60  | 0.6    |
| 1.1/2" [40] | 50.5 | 11.1 | 90  | 73  | 1.1    |
| 2" [50]     | 64   | 11.3 | 104 | 84  | 1.4    |
| 2.1/2" [65] | 77.5 | 9.2  | 119 | 89  | 1.8    |
| 3" [80]     | 91   | 11.1 | 134 | 98  | 2.7    |
| 4" [100]    | 119  | 15.6 | 170 | 109 | 4.9    |

| Nominal<br>inner<br>diameter | External tube<br>diameter of<br>connection | Standard<br>connection | Pressure<br>rating | Face to Face<br>length | Valve shape | Sealing | Material disc | Spring<br>material | Minimum<br>medium<br>temperature<br>(continuous) | Article  |
|------------------------------|--------------------------------------------|------------------------|--------------------|------------------------|-------------|---------|---------------|--------------------|--------------------------------------------------|----------|
| mm                           | mm                                         |                        |                    | mm                     |             |         |               |                    | °C                                               |          |
| 1/2" [15]                    | 25                                         | ASME-BPE               | PN10               | 50                     | Flap        | EPDM    | 1.4404        | 1.4401             | -10                                              | 14543722 |
| 3/4" [20]                    | 25                                         | ASME-BPE               | PN10               | 50                     | Flap        | EPDM    | 1.4404        | 1.4401             | -10                                              | 14543743 |
| 1" [25]                      | 50.5                                       | ASME-BPE               | PN10               | 60                     | Flap        | EPDM    | 1.4404        | 1.4401             | -10                                              | 14543744 |
| 1.1/2" [40]                  | 50.5                                       | ASME-BPE               | PN10               | 73                     | Flap        | EPDM    | 1.4404        | 1.4401             | -10                                              | 14543949 |
| 2" [50]                      | 64                                         | ASME-BPE               | PN10               | 84                     | Flap        | EPDM    | 1.4404        | 1.4401             | -10                                              | 14543745 |
| 2.1/2" [65]                  | 77.5                                       | ASME-BPE               | PN10               | 89                     | Flap        | EPDM    | 1.4404        | 1.4401             | -10                                              | 14543948 |
| 3" [80]                      | 91                                         | ASME-BPE               | PN10               | 98                     | Flap        | EPDM    | 1.4404        | 1.4401             | -10                                              | 14543746 |
| 4" [100]                     | 119                                        | ASME-BPE               | PN10               | 109                    | Flap        | EPDM    | 1.4404        | 1.4401             | -10                                              | 14543747 |

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