



ASTM A270 Tri-Clamp - Flange design according to ASME-BPE  
 DIN 32676 Tri-Clamp  
 ISO 1127 Tri-Clamp

| Ø A   | L     | Valve Material | O-Rings Material | Code           |
|-------|-------|----------------|------------------|----------------|
| 25,00 | 51,50 | 1.4404         | FPM/FKM          | 044E6TC25V     |
|       |       |                | EPDM             | 044E6TC25EP    |
|       |       |                | SILICONE FDA     | 044E6TC25SIF   |
|       |       |                | SILICONE USP 121 | 044E6TC25SI121 |
| 34,00 | 51,50 | 1.4404         | FPM/FKM          | 044E6TC34V     |
|       |       |                | EPDM             | 044E6TC34EP    |
|       |       |                | SILICONE FDA     | 044E6TC34SIF   |
|       |       |                | SILICONE USP 121 | 044E6TC34SI121 |
| 50,50 | 58,00 | 1.4404         | FPM/FKM          | 044E6TC50V     |
|       |       |                | EPDM             | 044E6TC50EP    |
|       |       |                | SILICONE FDA     | 044E6TC50SIF   |
|       |       |                | SILICONE USP 121 | 044E6TC50SI121 |

Int. finishing:  $Ra \leq 0,4 \mu m$

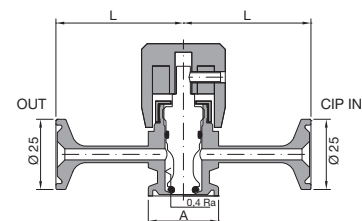
Ext. finishing:  $Ra \leq 0,8 \mu m$  Mirror Polished

Max Working Conditions:

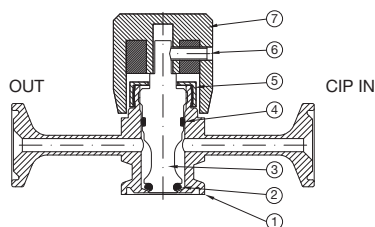
**12 bar (170 psi) and 150°C (300°F)**

Installation:

**Horizontal installation recommended**



## Spare parts



| N° | Name          | Material                                            |
|----|---------------|-----------------------------------------------------|
| 1  | Body          | AISI 316L                                           |
| 2  | O-Ring 3021   | FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121 |
| 3  | Piston        | AISI 316L                                           |
| 4  | O-Ring 2037   | FPM/FKM or EPDM or SILICONE FDA or SILICONE USP 121 |
| 5  | Ring          | AISI 316L                                           |
| 6  | Grub Screw M4 | AISI 304                                            |
| 7  | Handle        | PTFE + INOX                                         |

| N°  | Description                                               | Valve size | Code          |
|-----|-----------------------------------------------------------|------------|---------------|
| 2+4 | O-Ring Kit 3021 / 2037 FPM/FKM - n° 10 + 10 pcs           | all sizes  | ORSV1010V     |
| 2+4 | O-Ring Kit 3021 / 2037 EPDM - n° 10 + 10 pcs              | all sizes  | ORSV1010EP    |
| 2+4 | O-Ring Kit 3021 / 2037 SILICONE FDA - n° 10 + 10 pcs      | all sizes  | ORSV1010SIF   |
| 2+4 | O-Ring Kit 3021 / 2037 SILICONE USP 121° - n° 10 + 10 pcs | all sizes  | ORSV1010SI121 |
| 5   | Ring - n° 1 pcs                                           | all sizes  | AAAA0090      |
| 6   | Grub Screw M4 Kit - n° 10 pcs                             | all sizes  | ORSVM4X10     |
| 7   | Handle PTFE + INOX - n° 1 pcs                             | all sizes  | ORSVHA1       |