



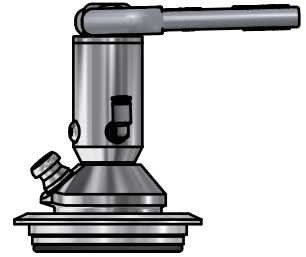


## SIMPLEX VALVE TYPE Ø68 VARIVENT/N






ART. NO. 830944PTFE

### GENERAL

-  The KEOFITT SIMPLEX Sampling Valve is our CIP-able sampling valve for less demanding applications. Replaces non-hygienic sampling cocks. + 20 different configurations available. Unique serial no. for each valve ("E" = internal electro polish).
-  The sampling valve can be used for any process sampling for chemical and/or physical analysis.
-  The valve can be cleaned by means of CIP (EHEDG certified). Not recommended for autoclave due to plastic parts.
-  Designed for sampling of liquids with a viscosity of up to approx. 1.000 cP containing no particles larger than Ø3 mm. Sampling of more viscous liquids is possible, only will it take longer (depending on process pressure).



### FEATURES

-  Installation: Varivent Ø68 connection
-  Operation: Pneumatically and manually operated
-  Head assembly: Hand tight using a tommy bar or maximum 15 Nm. Tommy bar included
-  Outlet: Hose piece
-  Membrane: PTFE (TFM 1600 - white)

### CERTIFICATION\*

· Conforms to 3-A · EHEDG CIP · 3.1 Material Certificate · EU 1935/2004 · Ra Cert. incl. measurements

### TECHNICAL DATA

#### Material (product contact)

- Steel parts                   AISI 316L (1.4404)
- Membrane                   PTFE (TFM 1600 - white)
- O-ring                        EPDM (FDA · EU 1935/2004)

#### Material (without product contact)

- Steel parts                   AISI 316L (1.4404)
- Steel parts                   AISI 303L (1.4305)
- Lever handle                AISI 316 (1.4404)

#### Membrane

- Article & Certification\*    PTFE, WHITE (# 850055) FDA · USP · EU 1935/2004

#### Surface Treatment

- Outside                        Electropolished Ra <= 1.2 µm
- Inside & process            Electropolished Ra <= 0.5 µm

#### Pressure & Temperature

- Pressure                      0 - 6 bar (g) / 0 - 87 psi (g)
- Temperature                1 - 130 °C / 34 - 266 ° F
- Air supply                    5 - 7 bar (g) / 73 - 102 psi (g)

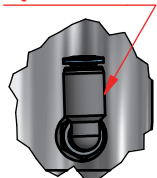
#### Net Weight

- Kg/lbs                         1,216 kg / 1,36 lbs

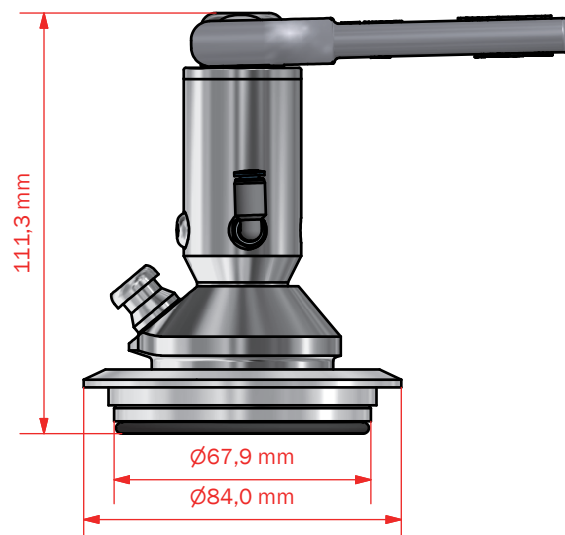
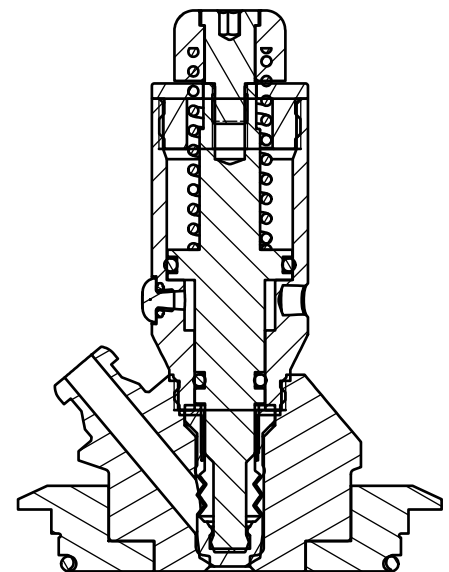
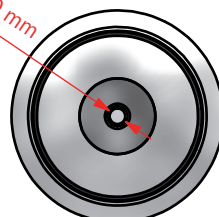
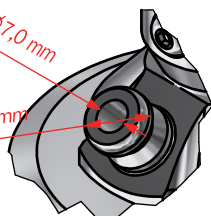
#### Spareparts

778344Ø68PTFE                   PARTS FOR SIMPLEX TYPE/N VARIVENT 68MM

Festo Fitting  
QSML-M5-4



I. D. Ø7,0 mm  
O. D. Ø14,0 mm



|               |          | Manual Valve |              |            |            |              | Pneumatic Valve |              |            |            |              |
|---------------|----------|--------------|--------------|------------|------------|--------------|-----------------|--------------|------------|------------|--------------|
|               |          | Tank welding | Pipe welding | Mini clamp | 1" Clamp   | Ø68 varivent | Tank welding    | Pipe welding | Mini clamp | 1" Clamp   | Ø68 varivent |
| Hose Piece    | Silicone | 830141       | 831141       | 832141     | 832241     | 830941       | 830144          | 831144       | 832144     | 832244     | 830944       |
|               | EPDM     | 830141EPDM   | 831141EPDM   | 832141EPDM | 832241EPDM | 830941EPDM   | 830144EPDM      | 831144EPDM   | 832144EPDM | 832244EPDM | 830944EPDM   |
|               | PTFE     | 830141PTFE   | 831141PTFE   | 832141PTFE | 832241PTFE | 830941PTFE   | 830144PTFE      | 831144PTFE   | 832144PTFE | 832244PTFE | 830944PTFE   |
| Welding Liner | Silicone | 830141.2     | 831141.2     |            |            |              | On request      |              |            |            |              |
|               | EPDM     | 830141.2EPDM | 831141.2EPDM |            |            |              |                 |              |            |            |              |
|               | PTFE     | 830141.2PTFE | 831141.2PTFE |            |            |              |                 |              |            |            |              |

On request

On request