

VALVE BODY W9 TYPE C2" DIN MINITRI-CLAMP

ART. NO. 850005

GENERAL

- The KEOFIT CLASSIC W9 Sampling Valve is the original and leading sterilizable sampling valve in the world. Used in all industries for decades. More than 320 standard valve configurations. Unique serial no. for each valve*.
- The sampling valve can be used for any process sampling for microbiological, chemical and/or physical analysis.
- Cleaning/sterilizing: Between batches: Valve in open position: Cleanable by means of CIP using the detergent solution suitable for the actual process media. Between samples: Valve in its normal closed position: cleanable by CIP as "Between batches" or the valve may be sterilized by means of steam SIP or chemical SIP using a procedure appropriate to the actual circumstances. For further advice, please contact Keofitt.
- 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: 2" Clamp DIN 32676:2009-05 Table 4 Row C, can be fitted for NA-connect acc. DIN
- Operation: Depending on choice of valve head
- Inlet / Outlet: Mini Tri-Clamp DIN 32676:2009-05 Table 4 Row C
- Membrane: Depending on choice of valve head

CERTIFICATION*

- EU EC 1935/2004 • EU EC 2023/2006 • DK No. 1248 10/2018 • 3-A Certificate • 3.1 Material Certificate • Ra Certificate
- ATEX 2014/34/EU • PED 2014/68/EU • Keofitt DoC

TECHNICAL DATA

Material (process contact)

- Steel parts AISI 316L (1.4435 BNII)

Material (without process contact)

- Steel parts AISI 316L (1.4404)

Surface Treatment

- Outside Electropolished $Ra \leq 1.2 \mu m$
- Inside (wetted surface) Electropolished $Ra \leq 0.5 \mu m$
- Process connection Electropolished $Ra \leq 0.5 \mu m$

Pressure & Temperature

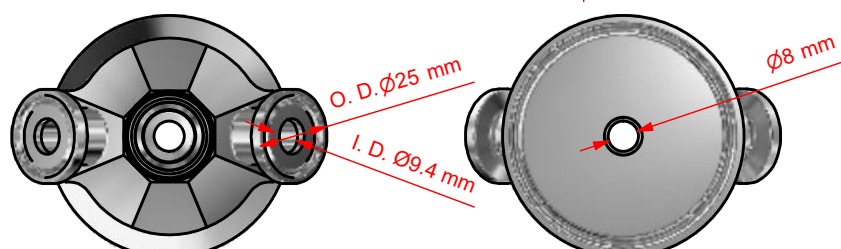
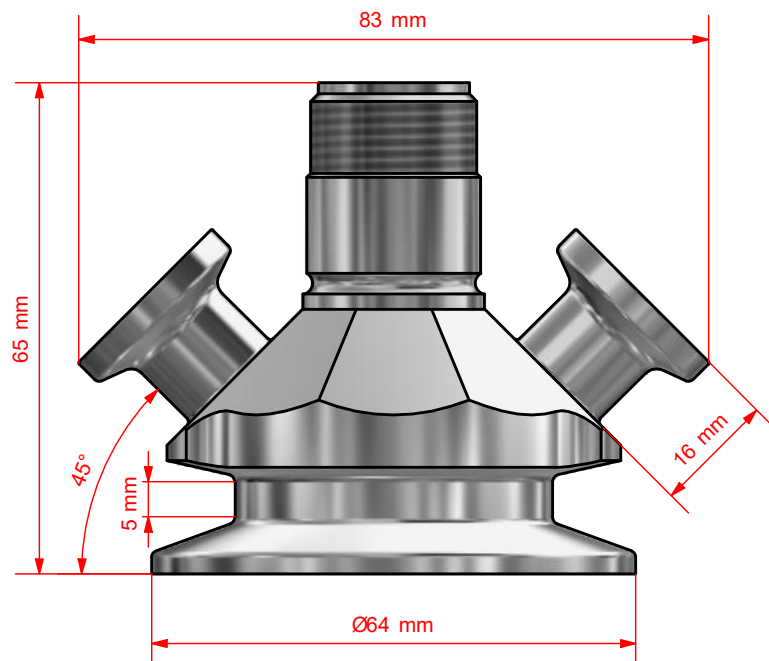
- Pressure Depending on choice of valve head
- Temperature Depending on choice of valve head
- Air supply Depending on choice of valve head

Net Weight

- kg/lbs 0.512 kg/1.128 lbs











Spareparts

- NOT APPLICABLE



















*For further information and download please visit www.keofitt.dk

KEOFITT CLASSIC W9 SAMPLING VALVE - HEADS

| W9 HEADS | | | | |
|----------|--|--|--|--|
| | TYPE H TURN KNOB 0-10 BAR (FFKM 0-5 BAR) | TYPE H TURN KNOB W/ MICROPORT 0-10 BAR | TYPE K KEY RING 0-10 BAR (FFKM 0-5 BAR) | TYPE K KEY RING W/OPT. MICROPORT 0-10 BAR |
| SILICONE |  600041 |  600048 |  600042 |  600049 |
| EPDM |  600041E |  600048E |  600042E |  600049E |
| FFKM |  600041F | Not available | | |
| PTFE |  855541 | Not available | | |
| | | | 855542 | Not available |



| TYPE Q LEVER HANDLE 0-10 BAR (FFKM 0-6 BAR) | TYPE N PNEUMATIC 0-10 BAR (FFKM 0-6 BAR) | TYPE N PNEUMATIC, ADJUSTABLE 0-10 BAR (FFKM 0-6 BAR) | TYPE B NO SPRING 0-12 BAR(G) |
|---|--|--|--|
|  600043 |  600044 |  600045 |  600047 |
|  600043E |  600044E |  600045E |  600047E |
|  600043F |  600044F |  600045F |  600047F |
|  855543 |  855544 |  855545 |  855547 |

