



## VALVE HEAD M4 TYPE H (PTFE)

ART. NO. 405541

### GENERAL

The KEOFITT CLASSIC M4 Sampling Valve is the smallest KEOFITT sampling valve. Numerous standard process connections, membranes and valve heads allow for +120 M4 valve configurations. Unique serial number engraved in each valve ("E" = internal electro)

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 (EHEDG certificate available). 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 (EHEDG test report available) 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. 100 cP containing no particles larger than Ø1,5 mm. Sampling of more viscous liquids is possible, only will it take longer (depending on process pressure).



### FEATURES

Installation: Depending on choice of valve body

Inlet / Outlet: Depending on choice of valve body

Operation: Turn knob - spring to close (open right)

Membrane: PTFE (TFM 1600 - white)

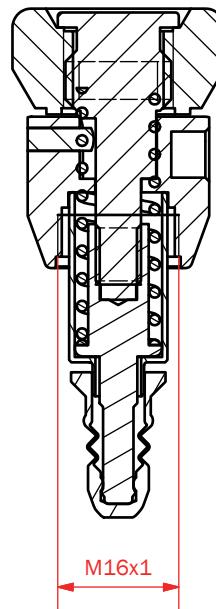
### CERTIFICATION\*

- Conforms to 3-A
- EHEDG CIP · EU 1935/2004

### TECHNICAL DATA

#### Material (product contact)

- Membrane PTFE (TFM 1600 - white)



#### Material (without product contact)

- |               |                    |
|---------------|--------------------|
| · Steel parts | AISI 303L (1.4305) |
| · Steel parts | AISI 316L (1.4404) |
| · Knob        | HDPE (black)       |

#### Membrane

- |                  |                          |
|------------------|--------------------------|
| · Article        | PTFE, WHITE (# 400055)   |
| · Certification* | FDA · USP · EU 1935/2004 |

#### Pressure & Temperature

- |               |                                |
|---------------|--------------------------------|
| · Pressure    | 0 - 6 bar (g) / 0 - 87 psi (g) |
| · Temperature | 1 - 150°C / 34 - 302°F         |
| · Air supply  | -                              |

#### Net Weight

- |          |                     |
|----------|---------------------|
| · Kg/lbs | 0,099 kg / 0,22 lbs |
|----------|---------------------|

#### Spareparts

- |            |                                   |
|------------|-----------------------------------|
| 774041PTFE | PARTS FOR M4 HEAD 405541/42/43/47 |
|------------|-----------------------------------|

