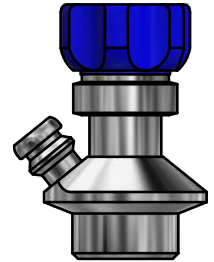# BASIX VALVE TYPE T/H PTFE

ART. NO. 450141PTFE

GENERAL

The KEOFITT BASIX Sampling Valve is our CIP-able sampling valve for less demanding applications. Replaces non-hygienic sampling cocks. More than 20 different configurations available.

The sampling valve can be used for any process sampling for chemical and/or physical analysis.

Cleaning: Valve in open position: Cleanable by means of CIP using the detergent solution suitable for the actual process media. For further advice, please contact Keofitt.
Not recommended for autoclave due to plastic parts.

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: Tank welding

Outlet: Hose piece

Operation: Turn knob - spring loaded (opens counterclockwise)

Membrane: PTFE (#400055)

Head assembly: Hand tight using a tommy bar or maximum 15 Nm. Tommy bar included (#900118).

CERTIFICATION*

· EU EC 1935/2004 · EU EC 2023/2006 · EU EC 10/2011 · DK No. 1248 10/2018 · 3-A Certificate · 3.1 Material Certificate
· ATEX 2014/34/EU · PED 2014/68/EU · FDA CFR 21 §177.1550 · USP Class VI · Keofitt DoC

TECHNICAL DATA

Material (process contact)
· Steel parts	AISI 316L (1.4404)
· Membrane	PTFE, WHITE (#400055)

Material (without process contact)
· Steel parts	AISI 304 (1.4307)
· Knob	PA6 (Blue)

Membrane
· Article	PTFE, WHITE (#400055)
· Certification*	· EU EC 1935/2004 · EU EC 2023/2006 · EU EC 10/2011
	· DK No. 1248 10/2018 · FDA CFR 21 §177.1550 · USP Class VI
	· ADI Free · Keofitt DoC

Surface Treatment
· Outside	Ra <= 1.2 µm
· Inside (wetted surface)	Ra <= 0.8 µm
· Process connection	Ra <= 0.8 µm

Pressure & Temperature
· Pressure	0 - 6 bar / 0 - 87 psi
· Temperature	1 - 150°C / 34 - 302°F
· Air supply	-

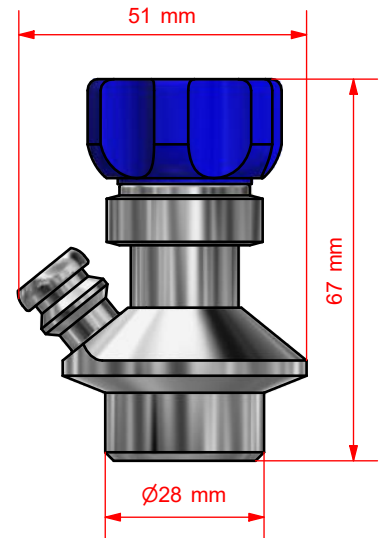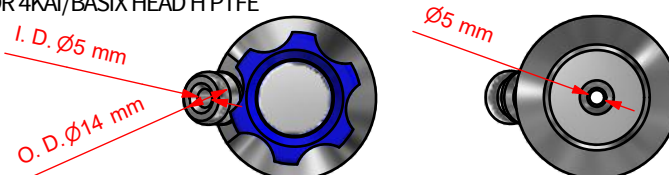### Net Weight
· kg/lbs	0.297 kg/0.654 lbs

Spareparts

774441PTFE	PARTS FOR 4KAI/BASIX HEAD H PTFE

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

KEOFITT A/S reserves the right to change technical data without notice! Valid version of the data sheets is available on www.keofitt.dk.

Last updated 05-04-2022