KEOFITT
WORLD LEADERS IN STERILE SAMPLING™

VALVE BODY M4 TYPE C 1"/NA

ART. NO. 400022

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

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).

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.

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

FEATURES

Installation: Clamp connection 1"/NA

Inlet / Outlet: Hose piece

Operation: Depending on choice of valve head

Membrane: Depending on choice of valve head

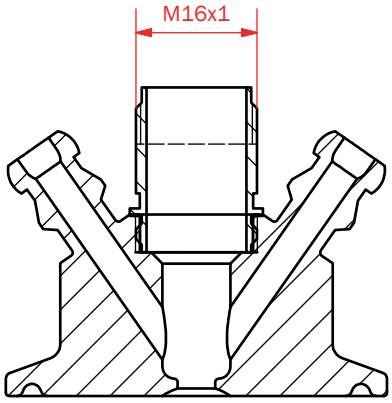
CERTIFICATION*

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

TECHNICAL DATA

Material (product contact)

· Steel parts	AISI 316L (1.4404)



Material (without product contact)

· Steel parts	AISI 316L (1.4404)
· Rubber cap	EPDM (black)
· Stainless steel chain	AISI 316L (1.4404)

Surface Treatment

· Outside	Electropolished Ra <= 1.2 µm
· Inside (wetted surface)	Electropolished Ra <= 0.5 µm
· Process connection	Electropolished Ra <= 0.5 µm

Pressure & Temperature

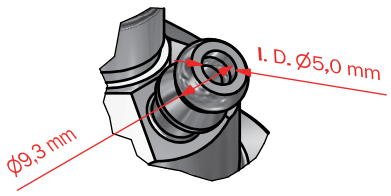
· Pressure	Depending on choice of valve head
· Temperature	Depending on choice of valve head
· Air supply	Depending on choice of valve head

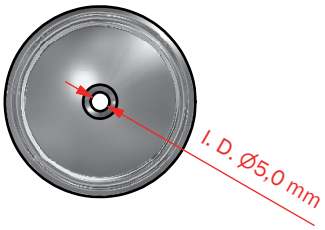
Net Weight

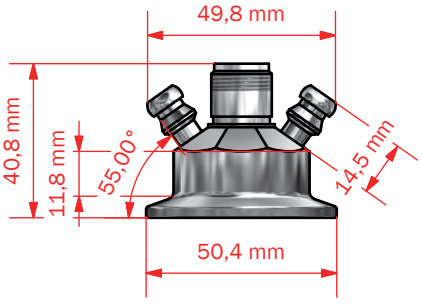
· Kg/lbs	0,221 kg /0,48 lbs

Spareparts

774001	PARTS FOR M4 BODY 400001/11/14/21/22







*For further information and download please visit keofitt.dk

Last updated 13-05-2014

KEOFITT CLASSIC M4 SAMPLING VALVE - HEADS

M4 HEADS

	Type H Turn knob 0-6 bar (g)	Type K Key ring 0-6 bar (g)	Type Q Lever handle 0-6 bar (g)	Type N Pneumatic 0-6 bar (g)	Type N Pneumatic, Adjustable 0-6 bar (g)	Type B No spring 0-12 bar (g)
Silicone	 400041	 400042	 400043	 400044	 400045	 400047
EPDM	 400041E	 400042E	 400043E	 400044E	 400045E	 400047E
PTFE	 405541	 405542	 405543	 405544	 405545	 405547