

VALVE BODY M4 TYPE S

ART. NO. 400031

GENERAL

-  The KEOFIT CLASSIC M4 Sampling Valve is the smallest KEOFIT 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: Threaded socket connection M28x1,5
-  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)
- O-ring EPDM (FDA · EU 1935/2004)

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

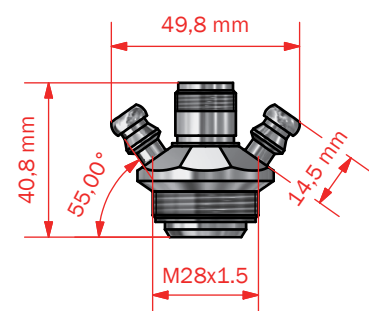
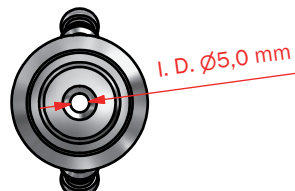
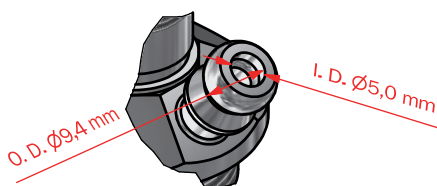
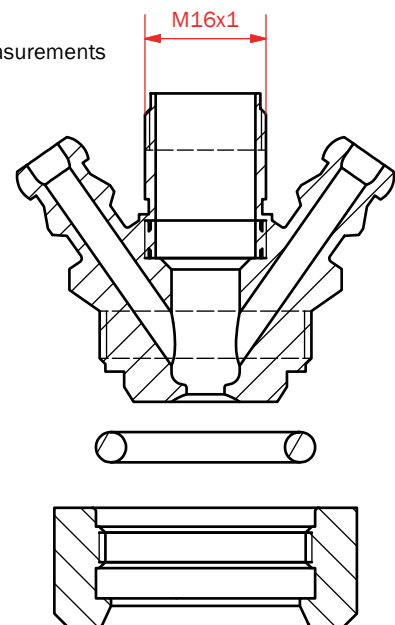
- Pressure Depending on choice of valve head
- Temperature Depending on choice of valve head
- Air supply Depending on choice of valve head

Net Weight

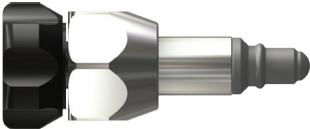
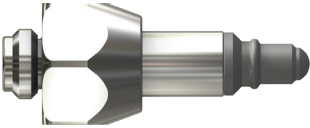
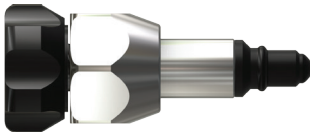
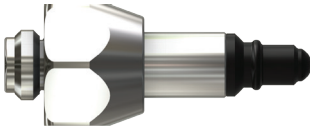
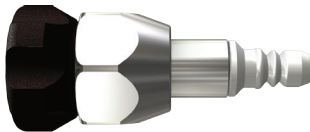
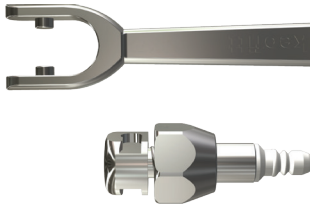
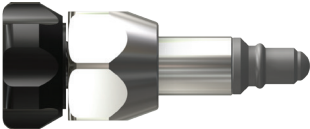
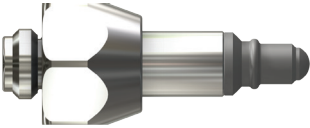
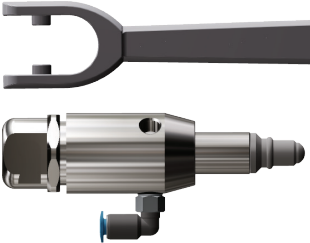
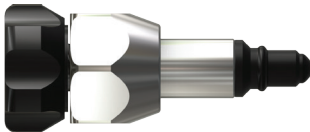
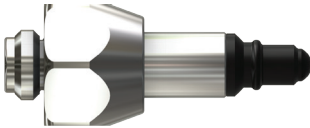
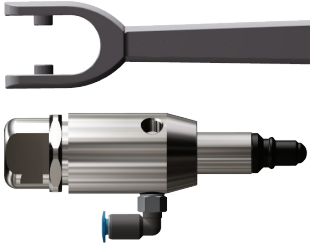
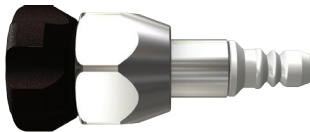
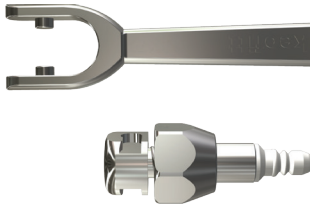
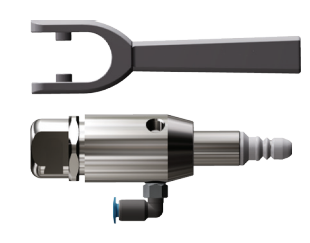
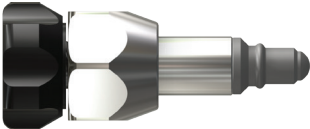
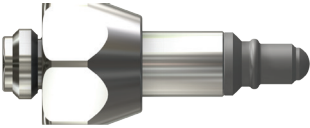
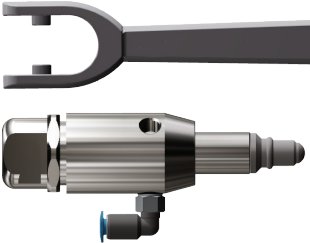
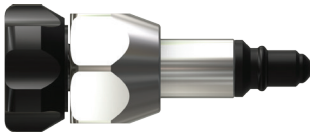
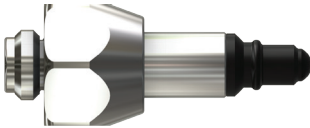
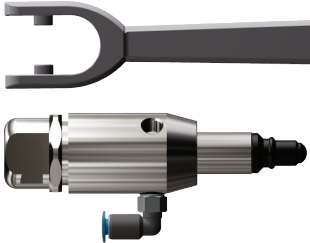
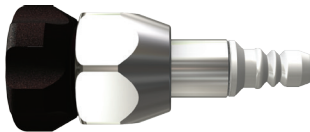
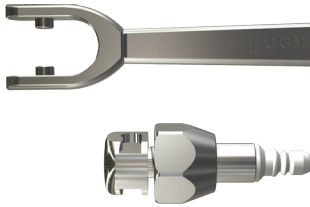
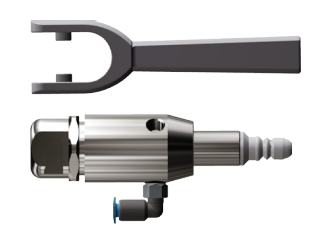
- Kg/lbs 0,223 kg / 0,49 lbs

Spareparts

- 774031 PARTS FOR M4 BODY 400031



KEOFITT CLASSIC M4 SAMPLING VALVE - HEADS

M 4 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)	
Silicone	 400041	 400042	 400043	Type N Pneumatic 0-6 bar (g)
	 400041E	 400042E	 400043E	Type N Pneumatic, Adjustable 0-6 bar (g)
	 405541	 405542	 405543	Type B No spring 0-12 bar (g)
EPDM	 400041	 400042	 400043	 400044
	 400041E	 400042E	 400043E	 400044E
	 405541	 405542	 405543	 405544
PTFE	 400041	 400042	 400043	 400044
	 400041E	 400042E	 400043E	 400044E
	 405541	 405542	 405543	 405544