



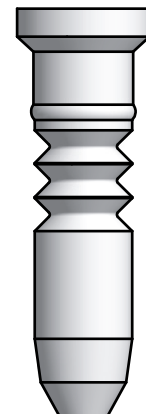


MEMBRANE PTFE I40

ART. NO. 310055

GENERAL

-  KEOFITT has the widest selection of spare parts and accessories to complete your sampling system
-  Compatible with all KEOFITT I40 valve heads with PTFE membrane
-  The patented membrane design is an essential part of the hygienic design of the KEOFITT sampling valves
-  It allows for optimal exposure to CIP and SIP media while also integrating the capacity to remove the membrane from the valve body without the use of tools



FEATURES

-  Compatible with all KEOFITT I40 valve heads with PTFE membrane

CERTIFICATION*

FDA · USP · EU 1935/2004

TECHNICAL DATA

Material:	PTFE (TFM 1600 - white)
Range of temperature in dry atmospheric air:	-200° - +200°C / -328° - +392°
Ball hardness (N/mm ²):	29
Tensile strength (DIN53455 - N/mm ²):	35
Elongation at break (DIN53455 - %):	350
Density (DIN 53479 - g/cm ³):	2,17
Shore D (DIN 53505):	57
Thermal conductivity (W/m.k DIN 52612):	0,22
Expansion coefficient (DIN 53752 [K ⁻¹]):	12-17x10 ⁻⁵
Flammability:	Inflammable UL 94
Chemical resistance:	Is not attacked by common chemicals with the exception of strongly oxidising acids

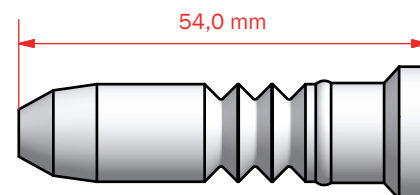
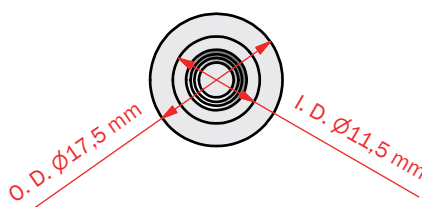
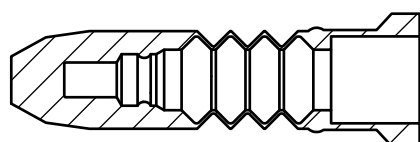
LIFE TIME

Average life time of a PTFE membrane is 12 months - to be determined by user.

Temp. max.:	1 - 150°C / 34 - 302° F
Steam pressure:	0 - 2 bar (g) / 0 - 29 psi (g)
Process pressure:	0 - 6 bar (g) / 0 - 87 psi (g)
CIP:	NaOH or similar

Net Weight

· Kg/lbs 0,008 kg / 0,02 lbs



MEMBRANES INGOLD 40 MM

Silicone	EPDM	PTFE
 310051	 310052	 310055

Part of valve head

310041	310041E	315541
310043	310043E	315543
310044	310044E	315544

Part of spare part kit

773141	773141EPDM	773141PTFE
773144	773144EPDM	773144PTFE