

10 PACK MEMBRANE I52 SILICONE

ART. NO. 320051

GENERAL



KEOFITT has the widest selection of spare parts and accessories to complete your sampling system



Compatible with all KEOFIT I52 valve heads with silicone & EPDM membrane



The patented membrane design is an essential part of the hygienic design of the KEOFIT 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



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CERTIFICATION*

FDA · USP · EU 1935/2004

TECHNICAL DATA

Type:	Silicone (QBF-65 - grey)
Hardness (°Sha):	70 ±3
Tensile strength (MPa):	Min. 8,5
Elongation at break (%):	550 ±80
Density (g/cm3):	1,19 ±0,01

Range of temperature in dry atmospheric air (°C/°F):	-60° - +200°C / -140° - +392°
Compression set, DIN 53517, 24h/175°C (%):	Max. 25

Wear resistance:	Less suitable
Tear resistance:	Very good
Resistance to weather and ozone:	Excellent
Resistance to hydrolysis (water and steam):	Good
Resistance to chemicals (acids/bases):	Suitable
Resistance to mineral oil and gas:	Less suitable
Impermeability to air and gasses:	Not suitable

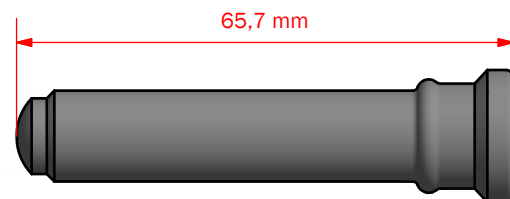
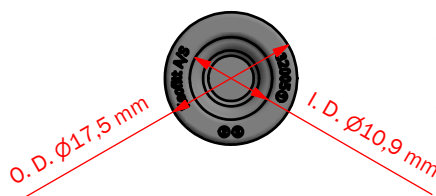
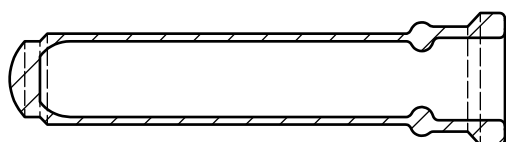
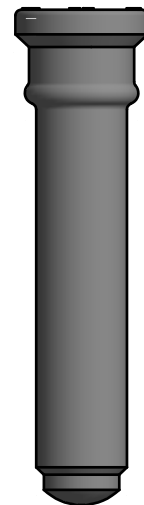
LIFE TIME

Average life time of a Silicone membrane is 2-3 months - to be determined by user.

SIP/CIP temp. max.:	121°C / 250°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	0,040 kg / 0,09 lbs
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MEMBRANES IN GOLD 52 M M

Silicone	EPDM	PTFE
		
320051	320052	320055

Part of valve head		
320041	320041E	325541
320043	320043E	325543
320044	320044E	325544

Part of spare part kit		
773241	773241EPDM	773241PTFE
773244	773244EPDM	773244PTFE