

MEMBRANE W9 & SIMPLEX FFKM, WHITE

ART. NO. 600053

GENERAL



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



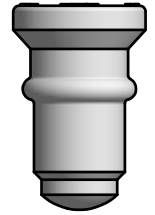
Compatible with all KEOFIT W9 & Simplex valve heads for silicone, EPDM & FFKM membrane



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:	FFKM (Perfluorelastomer)
Hardness (°Sha):	70 ±5
Tensile strength (MPa):	13
Elongation at break (%):	130
Density (g/cm ³):	2,41
Range of temperature in dry atmospheric air (°C/°F):	1° - +270°C / 34° - 518°F
Compression set, D395 70h/200°C (%):	24
Wear resistance:	Excellent
Tear resistance:	Excellent
Resistance to Weather and Ozone:	Excellent
Resistance to Hydrolysis (water and steam):	Excellent
Resistance to Chemicals (acids/bases):	Excellent
Resistance to mineral oil and gas:	Excellent
Impermeability to air and gasses:	Excellent

SERVICE LIFE

Average service life of a FFKM membrane is 12 months (or more) - actual life expectancy must be experimentally determined by the user.

Temp. max.:	250° C / 482° 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
Samples:	1-5 a day

Net Weight

· Kg/lbs	0,004 kg / 0,009 lbs
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