

**Data sheet: EPDM membrane
10 pcs package
Item no. 310052, 320052,
400052, 600052, 600252.**



I40 Valves
Item no. 310052
(53mm / 2.1in)



I52 Valves
Item no. 320052
(66mm / 2.6in)



M4 Valves
Item no. 400052
(16mm / 0.63in)



W9 Valves
Item no. 600052
(27mm / 1.06in)

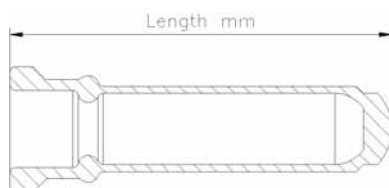


W9 Valves with Micro Port
Item no. 600252
(27mm / 1.06in)

Technical Specification:

Membrane:	310052, 320052, 400052, 600052, 600252.
Type:	EPDM
Colour	Black
Hardness (°Sha)	59
Tensile strength (MPa)	16
Elongation at break (%)	400
Density (g/cm ³)	1.1
Range of temperature in dry atmospheric air (°C/°F)	-50 - + 140°C -58 - + 284°F
Compression set, DIN 53517, 24h/175°C (%)	18
Wear resistance	Very good (3)
Tear resistance	Very good (3)
Resistance to Weather and Ozone	Excellent (4)
Resistance to Hydrolysis (water and steam)	Excellent (4)
Resistance to Chemicals (acids/bases)	Very good (3)
Resistance to mineral oil and gas	Not suitable (0)
Air and gas density	Less suitable (1)
Food safe	Yes (FDA*)
*FDA approved compound according to Code of Federal Regulations Title 21 - § 177.2600	

Average live time of an EPDM membrane is 2-3 months of lasting by normal use means:



Temp. max:.....121°C / 250°F
Steam pressure max:....2 bar(g) / 29 psi
Process pressure.....1-6 bar / 14-87 psi
Cip.....Nho4 < 3% or similar
Samples.....1-5 a day