

Technical Specification – Somicon Ceramic Al₂O₃-Membranes



Support Material: α -Aluminum oxide	Membrane Material: MF: α -Al ₂ O ₃ UF: TiO ₂
pH-Range: 0 - 14	Construction not suitable for Steam Sterilization. For Steam Sterilization, please consult us.
Length: to 1200mm (1000 mm Standard)	
Pore Sizes: 5kD, 10kD, 20kD, 0,05 μ m, 0,1 μ m, 0,2 μ m, 0,4 μ m, 0,8 μ m, 1,2 μ m	

Type	Geometry (mm)	Area per 1.2 m Element m ²	No. of channels
1/6		ca. 0,028	1
1/8		ca. 0,03	1
1/16		ca. 0,06	1
7/6		ca. 0,156	7
19/3.3		ca. 0,24	19
37/2		ca. 0,276	37

Type	Geometry (mm)	Area per 1.2 m Element m ²	No. of channels
19/6		ca. 0,43	19
37/3.8		ca. 0,528	37
61/2.5		ca. 0,575	61
19/8		ca. 0,573	19