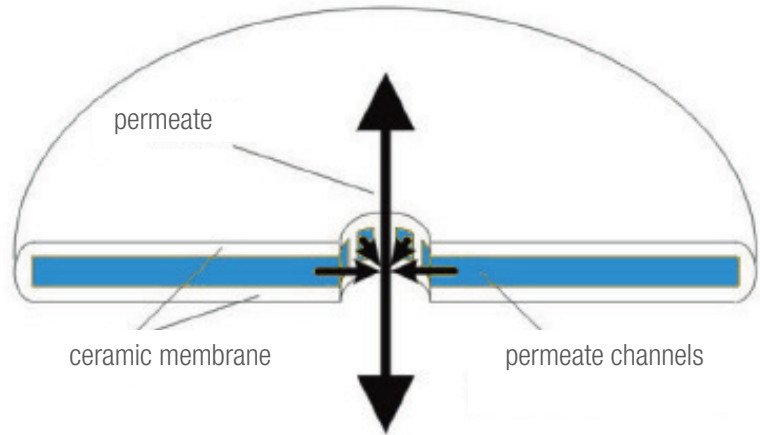


Ceramic Filter Discs

Dynamic Cross Flow Filtration



Ceramic Filter Disc 374

- ◆ Diameter \varnothing_o 374 mm / \varnothing_i 91 mm
- ◆ Thickness $d = 5.85$ mm
- ◆ Membrane surface 0.20 m²

Ceramic Filter Disc 312

- ◆ Diameter \varnothing_o 312 mm / \varnothing_i 91 mm
- ◆ Thickness $d = 5.85$ mm
- ◆ Membrane surface 0.14 m²

Ceramic Filter Disc 152

- ◆ Diameter \varnothing_o 152 mm / \varnothing_i 25.5 mm
- ◆ Thickness $d = 4.5$ mm
- ◆ Membrane surface 360 cm²

- ◆ Filtration from outside to inside
- ◆ Support: pore size 2.0 μ m
- ◆ Support: coating with layers of lower pore size (micro and ultra filtration)
- ◆ Chemical and thermal resistance
- ◆ Backflushing

Ceramic Filters	Micro Filtration				Ultra Filtration				
	2.0 μ m	0.8 μ m	0.5 μ m	0.2 μ m	80 nm	60 nm	30 nm	7 nm	5 nm
Material	Al ₂ O ₃	Al ₂ O ₃	Al ₂ O ₃	Al ₂ O ₃	Al ₂ O ₃	ZrO ₂	TiO ₂	MgAl ₂ O ₄	TiO ₂

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