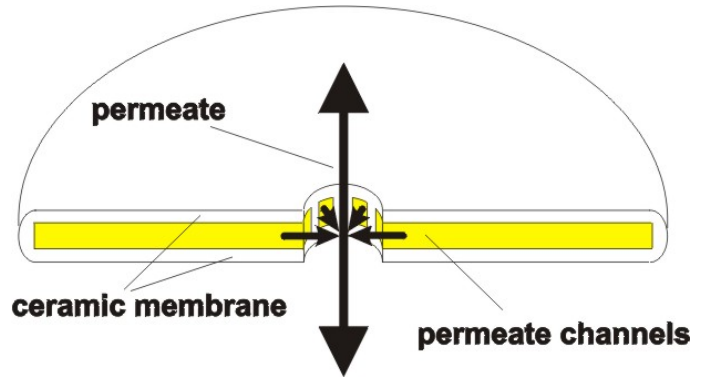
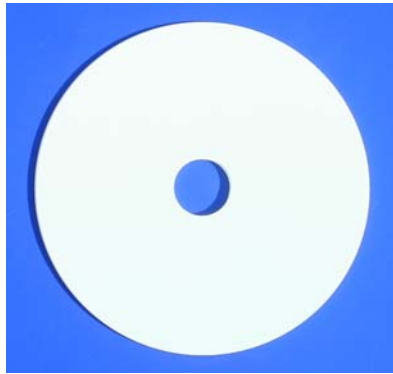


## Ceramic Filter Discs (Dynamic Cross Flow Filtration) Technical Data



<b>Ceramic Filter Disc 374</b>	<ul style="list-style-type: none"> <li>diameter <math>\varnothing_o</math> 374 mm / <math>\varnothing_i</math> 91 mm</li> <li>thickness d = 6,0 mm</li> <li>membrane surface 0,20 m<sup>2</sup></li> </ul>
--------------------------------	--

<b>Ceramic Filter Disc 312</b>	<ul style="list-style-type: none"> <li>diameter <math>\varnothing_o</math> 312 mm / <math>\varnothing_i</math> 91 mm</li> <li>thickness d = 6,0 mm</li> <li>membrane surface 0,14 m<sup>2</sup></li> </ul>
--------------------------------	--

<b>Ceramic Filter Disc 152</b>	<ul style="list-style-type: none"> <li>diameter <math>\varnothing_o</math> 152 mm / <math>\varnothing_i</math> 25,5 mm</li> <li>thickness d = 4,5 mm</li> <li>membrane surface 360 cm<sup>2</sup></li> </ul>
--------------------------------	--

- filtration from outside to inside
- support: pore size 2,0  $\mu$ m
- support coating with layers of lower pore size (micro and ultra filtration)
- chemical and thermal resistance
- backflushing

KERAFIL <sup>®</sup> Ceramic Filters	Micro Filtration			Ultra Filtration		
	Mean Pore Size	2,0 $\mu$ m	0,5 $\mu$ m	0,2 $\mu$ m	60 nm	30 nm
Material	Al <sub>2</sub> O <sub>3</sub>	Al <sub>2</sub> O <sub>3</sub>	Al <sub>2</sub> O <sub>3</sub>	ZrO <sub>2</sub>	TiO <sub>2</sub>	MgAl <sub>2</sub> O <sub>4</sub>

This information and our technical advice – whether verbal, in writing or by the way in trials – are given in good faith but without warranty, and this also applies where proprietary rights of third persons are involved. Our advice does not release you from the obligation to check its validity and to test our products as to their suitability for the intended processes and uses. The application, use and processing of our products and the products manufactured by you on the basis of our technical advice are beyond our control and, therefore, entirely your own responsibility. Our products are sold in accordance with the current version of our General Conditions of Sale and Delivery.