



Oil purification systems

Switzerland 

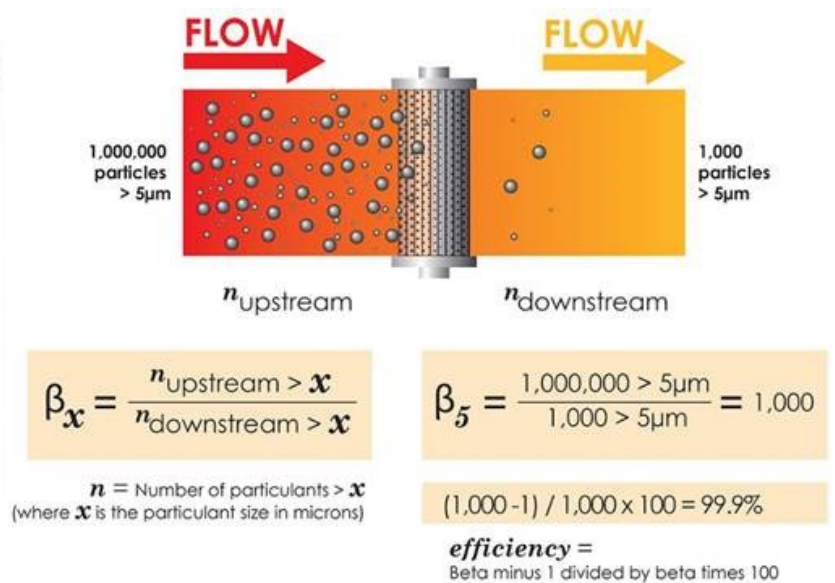
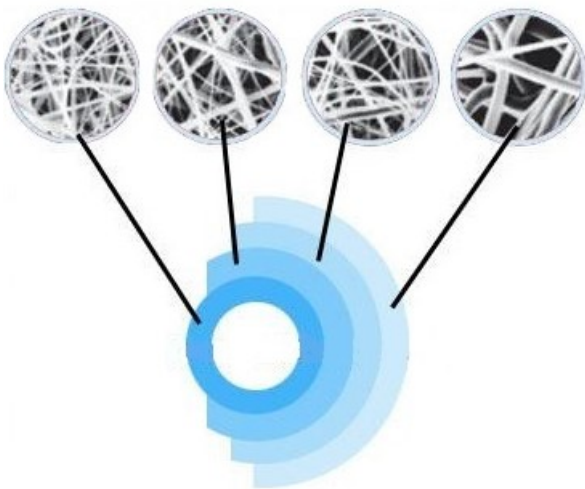
**Competence in Oil Filtration Technology
since 1913**



Fine filters & spares for Micafluid and MICAFIL oil treatment plants



Optimized graded density with fine pore sizes in inner layers and bigger pore sizes in the outer layers for high removal efficiency, high dirt holding capacity and long service life.



Sample calculation

High grade advanced filter elements for servicing of standardized oil treatment units.



State of the art for treatment & filtration of all types of standard mineral transformer oil.

Suitable for all **MICAFIL** and **MICAFLUID** transformer oil treatment plant types:

VH, VOT and VOP



Fine filters & spares for Micafluid and MICAFIL oil treatment plants



Position 1	Filter Cartridges N1-10 / N1-20 1 micron (1µm) nominal
	<p>Filter cartridge Nylon melt blown Fineness 5 micron absolut Retention rate 99.90% @ 5 micron Maximum temperature 95°C Internal diameter 28mm Outside diameter 63mm Length 254 / 508mm Execution cut end Medium: Transformer oil</p>
Position 2	Filter Cartridges N5-10 / N5-20 5 micron (5µm) nominal
	<p>Filter cartridge Nylon melt blown Fineness 10 micron absolut Retention rate 99.90% @ 10 micron Maximum temperature 95°C Internal diameter 28mm Outside diameter 63mm Length 254 / 508mm Execution cut end Medium: Transformer oil</p>


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Position 3		Filter Cartridges	PP1-10 / PP1-20	0.6 micron (0.6µm) nominal
		<p>Filter cartridge Nylon melt blown Fineness 1 micron absolut Retention rate 99.98% @ 1 micron Maximum temperature 70°C Internal diameter 28mm Outside diameter 63mm Length 254 / 508mm Execution cut end Medium: Transformer oil</p>		
Position 4		Filter Cartridges	PP5-10 / PP5-20	3 micron (3µm) nominal
		<p>Filter cartridge Nylon melt blown Fineness 5 micron absolut Retention rate 99.98% @ 5 micron Maximum temperature 70°C Internal diameter 28mm Outside diameter 63mm Length 254 / 508mm Execution cut end Medium: Transformer oil</p>		



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Position 5	Filter Cartridges F1-20 0.35 micron (0.35µm) nominal
	<p>Filter cartridge Fibreglass Fineness 1 micron absolut Retention rate 99.98% @ 1 micron Maximum temperature 120°C Internal diameter 28mm Outside diameter 63mm Length 508mm Medium: Transformer oil</p>

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Position 6	Filter Cartridges C1-10 / C1-20 1 micron (1µm)						
	<p>Micro-K filters 1 micron elements have a nominal rated downstream section, and a continuously graded pore size upstream section, which increases service life manifold.</p> <p>The filter elements are available in one piece 10 and 20 inches length modules.</p> <table border="0"> <tr> <td>Length:</td><td>254 / 508mm</td></tr> <tr> <td>Outer diameter</td><td>65mm</td></tr> <tr> <td>Inner diameter</td><td>27mm</td></tr> </table>	Length:	254 / 508mm	Outer diameter	65mm	Inner diameter	27mm
Length:	254 / 508mm						
Outer diameter	65mm						
Inner diameter	27mm						
Position 7	Filter Cartridges C5-10 / C5-20 5 micron (5µm)						
	<p>Micro-K filters with 5 micron elements have a nominal rated downstream section, and a continuously graded pore size upstream section, which increases service life manifold.</p> <p>The filter elements are available in one piece 10 and 20 inches length modules.</p> <table border="0"> <tr> <td>Length:</td><td>254 / 508mm</td></tr> <tr> <td>Outer diameter</td><td>65mm</td></tr> <tr> <td>Inner diameter</td><td>27mm</td></tr> </table>	Length:	254 / 508mm	Outer diameter	65mm	Inner diameter	27mm
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