

Coalescer Filterelement, Typ MicroFluid

Material	:	
Core/end caps	:	steel galvanized/standard stainless steel 1.4301,1.4571, AISI 316 or upon request plastic material PP, PE, PVDF
Fiber	:	glass, stainless steel, PTFE or upon request
Filter layer (alternative)	:	filter paper hardened with epoxyd or phenol resin
Adaption	:	Standard= flat gasket(DOE), other on request

Application criterias

volume part of phase (dispersed) :	up to appr. 15% or higher after test
Viscosity :	appr.40mPas of liquid phase or higher upon request
PH-Value application range :	5-9, resp. lower or higher depending on the material
Operation pressure :	according to design not limited
Max. difference pressure :	appr. 1,5 bar, bursting strength appr.5 bar
Operating temperature :	up to appr. 40°C, design temp. normally 120°C, however depending on material up to 250°C
Filter rates coalescer element :	0.5, 1, 3, 5, 10 and 25my nominal for application of liquid separation with highest possible separation degree

