



FILTER
TECHNOLOGY

cleaner fluids mean better business



Filtration and Contamination Control Specialists



Industrial Filter Element Standard

Component	Material
Element	Cellulose
Canister	Zytel
Inner Core	Board Cellulose



Operational Properties and Limits

Melt Point	°C	>260
Heat Deflection Temperature	°C under load @ 1.8 MPa	225
Operational Pressure	Normal bar	Approx. 3.5

Filter Element Efficiency - absolute <2µm

Beta Efficiency rating	Particle Size µm Removed	Particle % Removed	Beta Value
Multi Pass Test Normal operation in accordance with ISO 16889:1999	1	99.50%	200
	3	99.70%	400
	4	99.80%	500
	6	99.90%	1000
	10	99.96%	3000
	16	99.99%	10 000
	24	100%	50 000



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