

Filter Element 30HB

TECHNICAL DATA SHEET

PRODUCT DETAILS		
MAJOR DIMENSIONS		
Element length	300 mm	
SEAL MATERIAL	TOP	BOTTOM
	Buna-N	Polyurethaan
Other seal materials	Consult RMF	
Approximate weight	0.8 kg	
MECHANICAL DATA		
Nominal flow per element	2.1 l/min	
Max. viscosity		
@ nominal flow rate	180 cSt.($\Delta p = 6.2$ bar)	
@ other flow rate	Consult RMF	
Max. oil temperature	80 °C (Consult RMF for other temperatures)	
Fluid compatibility		
Mineral oils		
H, HL, HLP, HVLP	Ok	
Biodegradable oils		
HEPG Polyethyleneglycol	Consult RMF	
HEES Synthetical ester	Ok	
HETG Vegetable seed oil	Consult RMF	
Fire inhibiting fluids		
HFA emulsions	No	
HFC glycol / water solution	No	
HFD fluids no water content	Consult RMF	
SPECIFIC ELEMENT DATA		
Filter material	Cellulose	
Filter material inner core	Carton	
Filtration efficiency	$\beta_2 \geq 2331$	
Water absorption capacity	150 ml	
Dirt holding capacity	40 gram ($\Delta p = 6.2$ bar)	

QUALITY ASSURANCE	
ISO 2941	Burst pressure test
ISO 2942	Bubble point test
ISO 3968	Δp test
ISO 4572	Multi Pass test

Δp / viscosity graph 30 ** element at 2,1 l/min

