

# Filter Element 30\*\*

## TECHNICAL DATA SHEET 30HB, 30HV, 30NB AND 30NV

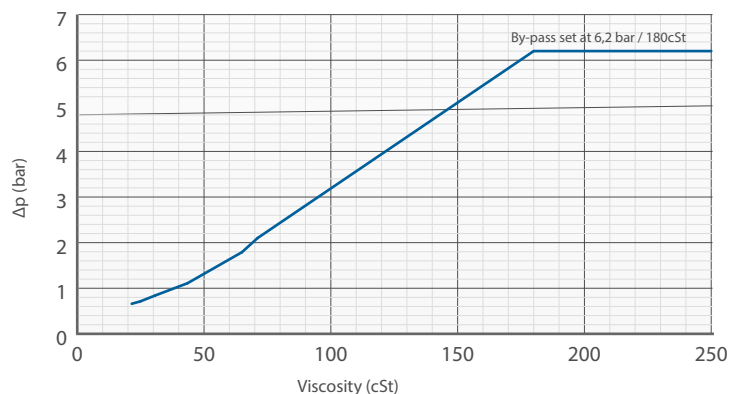
DIMENSIONS	
Element length	300 mm
SEAL MATERIAL	TOP
	BOTTOM
	NBR/ FPM
	Polyurethaan
Other seal materials	Consult RMF Systems
Approximate weight	0.8 kg
MECHANICAL DATA	
Nominal flow per element	2.1 l/min
<b>Max. viscosity</b>	
@ nominal flow rate	180 cSt.( $\Delta p = 6.2$ bar)
@ other flow rate	Consult RMF Systems
Max. oil temperature	80 °C (Consult RMF Systems for other temperatures)
FLUID COMPATIBILITY	
<b>Mineral oils</b>	
H, HL, HLP, HVLP	Ok
<b>Biodegradable oils</b>	
HEPG Polyethyleneglycol	Consult RMF
HEES Synthetical ester	Ok
HETG Vegetable seed oil	Consult RMF
<b>Fire inhibiting fluids</b>	
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	$\beta_4(c) \geq 2331$
Water absorption capacity	150 ml
Dirt holding capacity	40 gram ( $\Delta p = 6.2$ bar)

### QUALITY ASSURANCE

ISO 3968	$\Delta p$ test
ISO 16889	Multi Pass test

\*\* Check Ordering code for filter element type

Pressure difference / Viscosity (@ 2.1 l/min)



# Filter Element 60\*\*

TECHNICAL DATA SHEET 60HB, 60HV, 60NB AND 60NV

DIMENSIONS		
Element length	600 mm	
SEAL MATERIAL	TOP	BOTTOM
	NBR / FPM **	Polyurethaan*
Other seal materials	Consult RMF	
Approximate weight	1,2 kg	
Nominal flow per element	4,2 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		
<b>Mineral oils</b>		
H, HL, HLP, HVLP	Ok	
<b>Biodegradable oils</b>		
HEPG Polyethyleneglycol	Consult RMF	
HEES Synthetical ester	Ok	
HETG Vegetable seed oil	Consult RMF	
<b>Fire inhibiting fluids</b>		
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	$\beta_4(c) \geq 2331$	
Water absorption capacity	300 ml	
Dirt holding capacity	80 gram ISO MTD ( $\Delta p = 6.2$ bar)	

## QUALITY ASSURANCE

ISO 3968	$\Delta p$ test
ISO 4572	Multi Pass test

\* Only suitable for H series

\*\* Check Ordering code for filter element type

Pressure difference / Viscosity (@ 4.2 l/min)

