

Specification for fuel filters



Mann+Hummel GmbH. Jede Verfügungsbefugnis, wie Kopier- und Weitergaberecht, bei uns. Nur zur technischen Information. Änderungen vorbehalten. VO1 K/Es 05/2000

1	A	Filter type (M+H Part No.)	WDK 962/12	
B		M+H Drawing No.	6650558140	
Main data				
2		Nominal flow rate	470	l/h
3		Direction of flow	out-in	
4		Operating pressure	1000.0	kPa
Dimensions & mechanical stability				
5	A	Shape of filter	spin-on	
	B	Dimension of the filter (diameter)	96	mm
	C	Dimension of the filter (width)	212	mm
6		Thread	M16x1.5	
7		Pulsating pressure fatigue test (ISO 4020)	20 Mio.	Dr.St. (0.0-1000.0 kPa)
Filter medium				
8		Filtering area (minimum)	4670	cm²
9		Pleat number (minimum)	66	
10		Pleat depth (minimum)	20	mm
11		Pleat width/length (minimum)	180,2	mm
12		Medium type	10028	
Filtration data				
13	A	Pressure drop, ISO 4020	10.0	kPa
	B	Test fluid viscosity	2.8	mm²/s
	C	Test fluid nominal flow rate	470	l/h
14		Filtration efficiency, ISO/TR 13 353:1994* at $\eta_{3-5 \mu m}$	> 98.6	%
15		Filter life, ISO 4020* (MIRA grade 2 capacity)	45	g/m² 21 g
		* Spec. Test flow rate: 0,02 l/(cm²h)		
remarks:				

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