



Specification Sheet

Specification for fuel filters

	A	Sales designation	PL 250/1		
	B	Part number (packed)	6650459107		
		Part number (unpacked)	6650458107		
1. Main data					
1.1		Nominal flow rate	250	l/h	
1.2		Direction of flow	out-in		
1.3		Operating pressure	400	kPa	
2. Dimensions & mechanical stability					
2.1	A	Shape of filter	Spin-on		
	B	Dimension of the filter (diameter)	93	mm	
	C	Dimension of the filter (length)	175	mm	
2.2		Thread	M16x1,5		
2.3		Pulsating pressure fatigue test, ISO 4020	20 000 000	pulse	(0-400 kPa)
3. Filter medium					
3.1		Filtration area	3700	cm²	
3.2		Pleat number	85		
3.3		Pleat height	115,6	mm	
3.4		Bellow width	20	mm	
3.5		Medium type	MULTIGRADE F_PF		
4. Filtration data					
4.1	A	Pressure drop, ISO 4020	<1	kPa	
	B	Test fluid viscosity	2,8	mm²/s	
	C	Test fluid flow rate	250	l/h	
4.2		Filtration efficiency, ISO/TR 13 353* at η 3-5 μm	45	%	
4.3		Filter life, ISO 4020* (MIRA grade 2 capacity)	160	g/m²	59 g
		* Spec. Test flow rate: 0,02 l/(cm²h)			
Remarks: All data are nominal values					
water separation >93% on suction side=250l/h and on pressure side = 250l/h					

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