



# Specification Sheet

## Specification for fuel filters

	A	Sales designation	PU 927 X	
	B	Part number (packed)	1059076S01	
		Part number (unpacked)	-	
1. Main data				
1.1		Nominal flow rate	150	l/h
1.2		Direction of flow	out - in	
1.3		Operating pressure	-30	kPa
2. Dimensions & mechanical stability				
2.1	A	Shape of filter	FILTER ELEMENT	
	B	Dimension of the filter (diameter)	92	mm
	C	Dimension of the filter (length)	74,5	mm
2.2		Thread	-	
2.3		Pulsating pressure fatigue test, ISO 4020	-	pulse (0-0 kPa)
3. Filter medium				
3.1		Filtration area	2582	cm²
3.2		Pleat number	90	
3.3		Pleat height	67,1	mm
3.4		Bellow width	22	mm
3.5		Medium type	MULTIGRADE F_HE	
4. Filtration data				
4.1	A	Pressure drop, ISO 4020	<10	kPa
	B	Test fluid viscosity	2,8	mm²/s
	C	Test fluid flow rate	150	l/h
4.2		Filtration efficiency, ISO/TR 13 353* at η 3-5 µm	> 95	%
4.3		Filter life, ISO 4020* (MIRA grade 2 capacity)	110	g/m² 28 g
		* Spec. Test flow rate: 0,02 l/(cm²h)		
Remarks: All data are nominal values				
06.10.2010 M. Klein				

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