



Specification Sheet

Specification for lube oil and hydraulic filters

	A	Sales designation	W 77	
	B	Part number (packed)	1013524S01	
		Part number (unpacked)	1013523S01	
1. Main data				
1.1		Nominal flow rate	10	l/min
1.2		Direction of flow	out-in	
1.3		Operating pressure	1000	kPa
1.4		Bypass valve opening pressure, ISO 4548-2	80	kPa
1.5	A	Anti-drain valve, inlet	Yes / Ja	
	B	Anti-drain valve, outlet	No / Nein	
2. Dimensions & mechanical stability				
2.1	A	Shape of filter	spin-on	
	B	Dimension of the filter (diameter)	76	mm
	C	Dimension of the filter (length)	59	mm
2.2		Thread	3/4-16UNF	
2.3		Hydraulic pulse durability test, ISO 4548-5	20000	pulse (0 - 1400 kPa)
3. Filter medium				
3.1		Filtration area	688	cm²
3.2		Pleat number	70	
3.3		Pleat heigth	16	mm
3.4		Pleat width/length	34.2	mm
3.5		Medium type	DO-12-056	
3.6		Bubble point first (minimum), ISO 2942	0.93	kPa
4. Filtration data				
4.1		Pressure difference of new filter, ISO 4548-1 (24 mm²/s, nominal flow rate)	<30	kPa
4.2		Filtration efficiency 50 %, ISO 4548-12	20	µm (c)
4.3		Filtration efficiency 99 %, ISO 4548-12	>50	µm (c)
4.4		Dust holding capacity, ISO 4548-12	6	g
remarks: all data are nominal values				

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