

# Specification Sheet

## Specification for lube oil and hydraulic filters

	A	Sales designation	<b>H 12 110/2 X</b>	
	B	Part number (packed)	6761255306	
		Part number (unpacked)	6761254276	
<b>1. Main data</b>				
1.1		Nominal flow rate	143.4533333	l/min
1.2		Direction of flow	out-in	
1.3		Operating pressure	-	kPa
1.4		Bypass valve opening pressure, ISO 4548-2		kPa
1.5	A	Anti-drain valve, inlet	No / Nein	
	B	Anti-drain valve, outlet	No / Nein	
<b>2. Dimensions &amp; mechanical stability</b>				
2.1	A	Shape of filter	Cartridge	
	B	Dimension of the filter (diameter)	120	mm
	C	Dimension of the filter (length)	243	mm
2.2		Thread	-	
2.3		Hydraulic pulse durability test, ISO 4548-5	-	pulse (- kPa)
<b>3. Filter medium</b>				
3.1		Filtration area	10759	cm <sup>2</sup>
3.2		Pleat number	81	
3.3		Pleat height	28	mm
3.4		Pleat width/length	240.2	mm
3.5		Medium type	833	
3.6		Bubble point first (minimum), ISO 2942	1.01	kPa
<b>4. Filtration data</b>				
4.1		Pressure difference of new filter, ISO 4548-1 (24 mm <sup>2</sup> /s, nominal flow rate)	< 50	kPa
4.2		Filtration efficiency 50 %, ISO 4548-12	14	µm (c)
4.3		Filtration efficiency 99 %, ISO 4548-12	38	µm (c)
4.4		Dust holding capacity, ISO 4548-12	111	g
<p>remarks: all data are nominal values</p>				

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