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**Part Number 319484, HYDAC Filter Elements - Type DN For DIN Spec. 24550 Filters**



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QUOTE

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Specifications

<b>Model Code Description</b>	0100 DN 010 BN4HC
<b>Absolute Filter Rating</b>	10 µm
<b>Media Type</b>	BN/HC=Betamickron® Low Collapse
<b>Seal Material</b>	Nitrile Rubber (NBR)
<b>Cap 1 Type</b>	O-Ring Cap
<b>Cap 2 Type</b>	Closed End Cap
<b>Type</b>	Hydraulic Filter Element
<b>Size</b>	0100
<b>Filter Rating</b>	10 µm
<b>Style</b>	Cartridge
<b>Material</b>	Microglass
<b>Configuration</b>	One Open Cap, One Closed Cap
<b>Cap 1 Material</b>	Plastic
<b>Cap 2 Material</b>	Plastic
<b>Support Tube Material</b>	Steel
<b>Outer Sleeve</b>	Yes
<b>Flow Direction</b>	Outside - In
<b>Beta Rating</b>	$\beta_{x(c)} \geq 1000$
<b>Stat-Free</b>	No

<b>K-Factor</b>	0.220 psi/gpm	
<b>Operating Temperature [Min]</b>	-30 °C -22 °F	
<b>Operating Temperature [Max]</b>	100 °C	212 °F
<b>Efficiency</b>	99.9 %	
<b>Nominal Filter Rating</b>	10 µm	
<b>Collapse Rating</b>	20 bar	
<b>BUn</b>	EA	
<b>Division</b>	HYDRAULIC AND LUBE FILTERS	
<b>Product Group Family</b>	ELEMENTS-DN/HF	
<b>Product</b>	HYDAC ELEMENTS	

### Dimensions

<b>Inside Diameter</b>	0.87 in	22.1 mm
<b>Outside Diameter</b>	1.8 in	45 mm
<b>Length</b>	9.8 in	250 mm