



HYDAC INTERNATIONAL GmbH

66280 Sulzbach/Saar

Germany

Phone: +49 (0) 68 97 509-01

Email: info@hydac.com

Website: www.hydac.com

Part Number 319494, HYDAC Filter Elements - Type DN For DIN Spec. 24550 Filters



List Price —

QUOTE

[Specifications](#) | [Dimensions](#)

Specifications

Model Code Description	0100 DN 003 BH4HC
Absolute Filter Rating	3 µm
Media Type	BH/HC=Betamickron® High Collapse
Seal Material	Nitrile Rubber (NBR)
Cap 1 Type	O-Ring Cap
Cap 2 Type	Closed End Cap
Type	Hydraulic Filter Element
Size	0100
Filter Rating	3 µm
Style	Cartridge
Material	Microglass
Configuration	One Open Cap, One Closed Cap
Cap 1 Material	Steel
Cap 2 Material	Steel
Support Tube Material	Steel
Outer Sleeve	Yes
Flow Direction	Outside - In
Beta Rating	$\beta_{x(c)} \geq 1000$
Stat-Free	No

K-Factor	1.043 psi/gpm	
Operating Temperature [Min]	-30 °C -22 °F	
Operating Temperature [Max]	100 °C	212 °F
Efficiency	99.9 %	
Nominal Filter Rating	3 µm	
Collapse Rating	210 bar	
BUn	EA	
Division	HYDRAULIC AND LUBE FILTERS	
Product Group Family	ELEMENTS-DN/HF	
Product	HYDAC ELEMENTS	

Dimensions

Inside Diameter	0.87 in	22.1 mm
Outside Diameter	1.8 in	45 mm
Length	9.8 in	250 mm