

HYDAC hydraulic oil filter element

HYDAC filter element is an indispensable part of the pipeline series for conveying media. It is usually installed in the inlet filtration of hydraulic systems to filter out metal particles, pollutants and impurities in fluid media, which can protect the normal operation of equipment. When the fluid enters the filter, its impurities are blocked, and the clean filtrate is discharged from the filter outlet. When cleaning is needed, simply remove the filter element from the filter, treat it with industrial liquid, and then install it.

HYDAC filter cartridges are produced by HYDAC Technology GmbH in Germany. The company is committed to researching and developing components and devices for fluid filtration technology, hydraulic control technology, and electronic measurement technology. It manufactures hydraulic components for products such as filters, accumulators, hydraulic valves, electronic products, pipe clamps, electromagnets, and hydraulic system assemblies. A model of imported hydraulic filter cartridges.



HYDAC滤芯型号HYDAC Filter element model

流量 Flow rate L/min	0060	滤芯 Filter media	W
	0110		V
	0160		P
	0240		BN
	0280		BH
	0330		W/HC
	0500		BN/HC
	0660		BH/HC
	0850		
	0950		
	1300		
	2600		
回油滤芯 R Return oil element		过滤精度 Filtration rating μm	003
高压滤芯 D High pressure element			005
			010
			020
			025

W	金属编织网 Metal woven mesh
V	金属纤维烧结网 Metal fiber sintered mesh
P	棉木纸浆 Cotton wood pulp
BN	超细玻璃纤维 Micro-glass fiber
BH	化纤纤维 Chemical fiber
W/HC	金属编织网 Metal woven mesh
BN/HC	超细玻璃纤维复合滤材 Micro-glass fiber composite filter material
BH/HC	化纤纤维复合滤材 Chemical fiber composite filter material

HYDAC filter element is used in hydraulic systems to filter out solid particles and gel like substances in the working medium, effectively controlling the pollution level of the working medium. The series of filter cartridges produced by our company are substitute products for domestically produced filter cartridges for imported equipment from abroad, and can replace HYDAC filter cartridges. Application industry: Petrochemical: Separation and recovery of products and intermediate products in refining and chemical production processes, filtration of oil field injection well water and natural gas for particle removal; Mechanical processing equipment: lubrication systems and compressed air purification for paper making machinery, mining machinery, injection molding machines, and large precision machinery, dust recovery and filtration for tobacco processing equipment and spraying equipment.

Product specifications and models

FLOW L/min

☐ 0035 ☐ 0040 ☐ 0055 ☐ 0060 ☐ 0063 ☐ 0075 ☐ 0095 ☐ 0100 ☐ 0100 ☐ 0140 ☐ 0160
☐ 0165 ☐ 0240 ☐ 0250 ☐ 0280 ☐ 0330 ☐ 0400 ☐ 0480 ☐ 0500 ☐ 0630 ☐ 0660 ☐ 0850
☐ 0950 ☐ 0990 ☐ 1000 ☐ 1300 ☐ 1320 ☐ 1700 ☐ 2600 ☐ 2700

Return oil pressure series

☐ D ☐ R ☐ DN

Micron μm

☐ 003 ☐ 005 ☐ 010 ☐ 020 ☐ 025

Media

☐ BH4HC ☐ BH3HC ☐ W/HC ☐ W ☐ V ☐ P ☐ BN ☐ BH ☐ BN/HC ☐ BH/HC

[Please contact us for some models to inquire](#)

Technological process



Corner of the workshop



注胶
Glue injection



打褶
Gleat



无尘车间
Clean room



检验
Test



制模
Molding



焊接
Welding

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