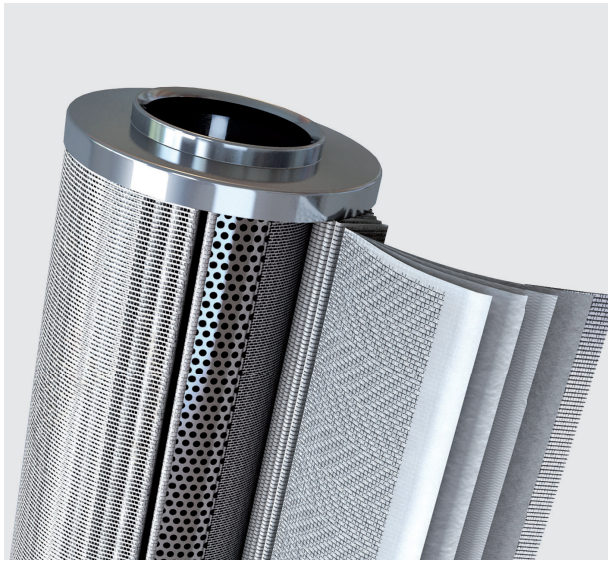


Aftermarket

ReFit Filter Elements

ARGO-HYTOS ReFit filter elements are designed to facilitate the simple and direct replacement of competitor filter elements; they are distinguished by a high-precision fit with existing filter housings for all relevant market applications.

ARGO-HYTOS is the leading manufacturer of micro-glass fiber, paper and screen filter elements. Depending on customer specifications, the end caps can be made from sheet metal or plastic / composite materials. Where high volumes are involved, brand labeling is also possible - the customer's logo and part number appears on the element / packaging box.



Features

- › Filter fineness: 5, 10, 16, 30, 50 μm with $\beta_{x(c)} = 200$, screen 40, 60, 100, 200 μm
- › Filter media: micro-glass fiber, cellulose paper, screen
- › Pressure stability: 10, 20, 160 bar
- › Operating temperature: -30 °C to +120 °C
- › Fluid compatibility: suitable for all conventional fluids

Benefits

- › 1:1 replacement of existing elements
- › Low pressure drop \Rightarrow Energy saving
- › High dirt-holding capacity \Rightarrow Low maintenance costs
- › Local engineering support
- › ARGO-HYTOS manufacturing excellence

Quality, safety and experience

ARGO-HYTOS operates testing rigs that are equipped with latest technology, enabling faster test sequences and extended testing procedures.

- › **Multi-pass test rig** according to ISO 16889 Hydraulic fluid power - Filters - Multi-pass method for evaluating filtration performance of a filter element
- › **Collapse / burst pressure test rig** according to ISO 2941 Hydraulic fluid power - Filter elements - Verification of collapse / burst pressure rating
- › **Test rig to determine pressure drop** according to ISO 3968 Hydraulic fluid power - Filters - Evaluation of differential pressure versus flow characteristics
- › **Test rig to determine flow-fatigue resistance characteristics** according to ISO 23181 Hydraulic fluid power - Filter elements - Determination of resistance to flow fatigue using high viscosity fluid
- › **Benchmark test** with existing competitor demands according to above mentioned criteria / performance data

ARGO-HYTOS offers comprehensively tested and validated, safe, high-quality products for multiple applications in mobile and stationary hydraulics.



Aftermarket

ReFit Inquiry Sheet

Customer Data

Name

City / country

Application / branch

General Inquiry Data

Manufacturer element

Order code / reference

Target price

EUR / pc

Demand

☐ One-time

pcs

☐ Recurring

pcs / year

Date for quotation

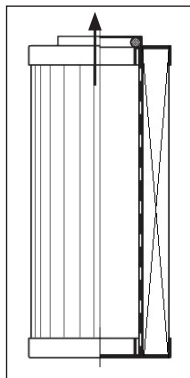
CW /

Date for initial delivery

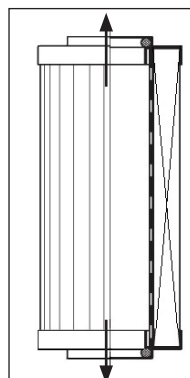
CW /

Technical Data

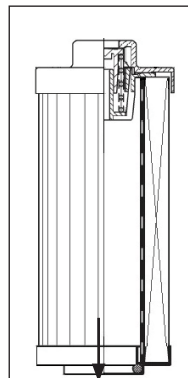
Element Type

☐

One-sided open

☐

Both-sided open

☐One-sided open
with bypass☐

Please describe

Filter type

☐ Pressure / high pressure☐ Return☐ Suction☐ Return-suction

Flow direction

☐ OUT → IN☐ IN → OUT

Differential pressure

bar

at flow rate

l/min

at

mm²/s

Bypass

☐ No☐ Yes

Opening press.

bar

Measurements

Upper end cap

Inner Ø:

mm

Outer Ø:

mm

Lower end cap

Inner Ø:

mm

Outer Ø:

mm

Length

mm

Norm element (acc. DIN 24550)

Filter material

☐ Screen fabric☐ Paper☐ Glass fiber☐ Other

Fineness / micron rating

µm (β =)

Combi element screen

µm

Sealing material / O-ring

☐ Nitril-Butadiene (NBR)☐ Viton (FPM / FKM)☐ Other

Diff. pressure stability

bar

Dirt holding capacity

g

Hydraulic medium

Temperature range

- °C to + °C

Other requirements

(e.g. filter area, customer specific / private label ...)