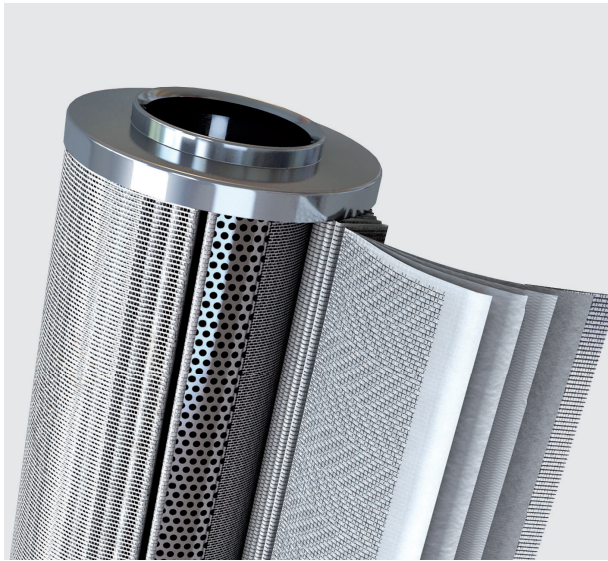


Aftermarket

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 $B_{x(c)} = 200$, 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 _____

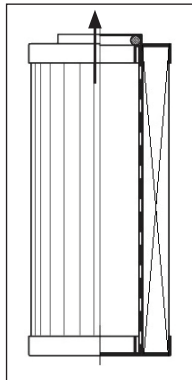
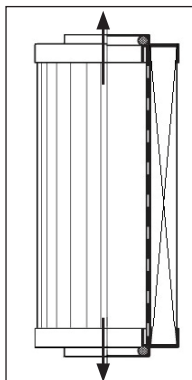
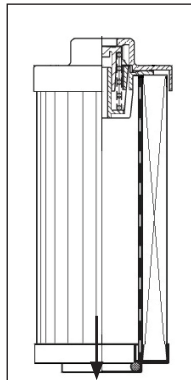
Target price _____ EUR / pc

Demand One-time pcs Recurring pcs / year

Date for quotation CW /

Date for initial delivery CW /

Technical Data

Element Type    Please describe

One-sided open Both-sided open One-sided open with bypass Differing

Filter type	<input type="checkbox"/> Pressure / high pressure	<input type="checkbox"/> Return	<input type="checkbox"/> Suction	<input type="checkbox"/> Return-suction
Flow direction	<input type="checkbox"/> OUT → IN	<input type="checkbox"/> IN → OUT		
Differential pressure	bar	at flow rate	l/min	at mm ² /s
Bypass	<input type="checkbox"/> No	<input type="checkbox"/> 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	<input type="checkbox"/> Screen fabric	<input type="checkbox"/> Paper	<input type="checkbox"/> Glass fiber	<input type="checkbox"/> Other
Fineness / micron rating	µm (β =)	Combi element screen	µm	
Sealing material / O-ring	<input type="checkbox"/> Nitril-Butadiene (NBR)	<input type="checkbox"/> Viton (FPM / FKM)	<input type="checkbox"/> 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 ...)			