



Complete Program

STAUFF manufactures one of the most comprehensive ranges of Replacement Filter Elements for hydraulic and lubrication applications which are compatible with most of the common competitor products.

The STAUFF Replacement Element program includes replacement elements for over 10000 part numbers covering almost every major international brands of filter elements. The majority of these are available from stock.

Continuous improvement of the materials used as well as strict quality controls which take into consideration international standards guarantee the consistently high performance data of the filter elements.

STAUFF impresses in particular with its:

- Innovative research, design and development
- Modern production lines with complete monitoring of production
- Certified work processes in accordance with:
 - ISO 9001: 2008 Quality management
 - ISO 14001: 2004 Environment protection
 - OHSAS 18001: 2007 Occupational health and safety
- Comprehensive stocks and quick delivery
- Customised products in accordance with customer drawings or on the basis of STAUFF designs
- Comprehensive worldwide network of wholly-owned subsidiaries and sales partners

The development and manufacture of STAUFF filter elements are subject to strict testing in accordance with:

- ISO 2941 Collapse and burst resistance
- ISO 2942 Verification of fabrication integrity (bubble point test)
- ISO 2943 Compatibility with hydraulic media
- ISO 3723 End load test
- ISO 3724 Flow fatigue characteristics
- ISO 3968 Flow characteristics
- ISO 16889 Filtration performance test (multi-pass method)

Interchanging STAUFF Filter Elements

As well as original Filter Elements for our own filter housings, STAUFF also provides access to a comprehensive range of Replacement Filter Elements. They match the quality and can be installed in the products of for example:

- Argo-Hytos
- Eppensteiner
- Hydac
- Mahle
- Parker
- Donaldson
- Fairley-Arlon
- Internomen
- Pall
- Other types are available on request

STAUFF offers many possibilities for filter conversion, design and calculation and in so doing supports interested parties and customers with the design of efficient solutions:

- Printed conversion catalogue, available in a five-language version
- Online filter search with more than 65000 data sets under www.filterinterchange.com
- Offline filter database with deposited measurements, filter surfaces and drawings
- Filter selection software for easy filter design and calculation

Thanks to their excellent dirt-hold capacity, all of the filter products supplied by STAUFF have an impressive long service life and high β -value stability:

- Inorganic Glass Fibre, Filter Paper, Stainless Fibre (micron ratings between 3 μ m and 20 μ m respectively) as well as stainless mesh (micron ratings between 10 μ m and 500 μ m)
- Maximum differential pressure depending on filter media and application for the options 16 bar / 232 PSI, 30 bar / 435 PSI or 210 bar / 3000 PSI.

Your local STAUFF Distributor will assist you interchanging to STAUFF elements.

4PRO The new STAUFF 4Pro Filter Material

Especially to highlight are the new STAUFF glass fibre filter materials 4Pro. The latest generation of inorganic glass fibre filter elements increases the service life of your hydraulic system by up to 60 %.

The new 4Pro filtermaterial offer several advantages:

- High dirt-hold capacity
- Improved filtering capacity
- Extended maintenance intervals
- Reduced operating costs

The 4Pro stands for 4 pros that characterise STAUFF glass fibre materials:

- proActive
- proFessional
- proGressive
- proTecton