



THE NEW HYDAC STANDARD IN THE RF/D, RFL/D AND NF/D SERIES

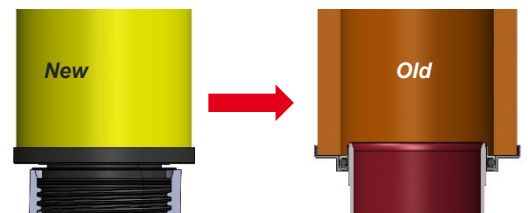
Dear Colleagues,

The HYDAC quality standard for filter assemblies from the RF/D, RFL/D and NF/D series has been modified to meet the latest market requirements. The new quality standard is being implemented in the series mentioned below and in the corresponding elements as of 1 February 2024.

Our new and improved filter assembly standard is replacing our previous quality standard and as the filter element does not contain any elastomers, it can be used universally – **without any additional cost for our customers.**

As not using elastomers in the filter element enables a larger temperature range to be covered and more extensive oil compatibility to be achieved, fewer variants are needed. Ordering and stock-keeping are made easier, and the risk of misidentification for the customer is significantly reduced. The new design is also extremely maintenance-friendly and makes service easier.

NEW INSTALLATION METHOD TURNING INSTEAD OF CONNECTING



ADVANTAGES

- Protects and enhances spare parts business thanks to patent-protected interfaces
- Protection from damage, long-term system operation and high system efficiency thanks to mandatory use of original parts
- Thread mechanism simplifies element installation thanks to “turning instead of connecting”
- Larger temperature range covered and more extensive oil compatibility as no elastomers are used, resulting in:
 - ▶ fewer element variants
 - ▶ reduced stock-keeping
 - ▶ simplified ordering
 - ▶ reduced risk of misidentification

AVAILABLE / CAN BE ORDERED AS OF 1 FEBRUARY 2024

Please note the ordering and delivery times of the filters and elements with the new standard:

Filters (see table below) can be ordered as of 01 February 2024






Elements (corresponding to above-mentioned filters) can be delivered as of 01 February 2024

For orders from 1 May 2024 onwards, the new standard will replace the existing filters. The existing filters will still be available, but with additional costs.



FILTER OVERVIEW, NEW STANDARD

The new, improved standard is being implemented for the following filters:

Baureihe Series	RF geschweißt RF welded	RF/D Guss RF/D Cast	RFL/D geschweißt RFL/D welded	RFL/D Guss RFL/D Cast	NF/D NF/D	Hinweis Note
Baugröße Filter Size						<p>Typenschlüssel Komplettfilter alt Model code filter assembly old</p> <p>RFLD SN 1300 CAL 3 A 1.0</p> <p>Typenschlüssel Komplettfilter neu Model code filter assembly new</p> <p>RFLD SN 1300 CAL 3 A 1.5</p>
	5200/3 · 5220/3 · 6500/3 · 6520/3 7800/3 · 7820/3 · 15000/3 · 15020/3	950 · 1300	1300/3 · 1320/3 · 5200/3 · 5220/3 · 6500/3 6520/3 · 7800/3 · 7820/3 · 15000/3 · 15020/3	951 · 1301 · 1321	950 · 1310 · 1340 1350 · 2610 · 2640 · 2650 5240 7840 · 10440	
Elementgröße Element Size		0950 R xxx xx 1300 R xxx xx 2200 R xxx xx 2600 R xxx xx	▶ 0957 R xxx xx ▶ 1307 R xxx xx ▶ 2207 R xxx xx ▶ 2607 R xxx xx			
Filtermaterial Filter material	<p>Filterfeinheit (filtration rating) ← → Filtermaterial (filter material)</p> <p>SN (SUSTAINMICRON®) · ON/PO (Optimicon® Power) · AM (Aquamicron®) · BN/AM (Betamicron®/Aquamicron®) W/HC (Stainless Steel Wire Mesh) · P/HC (Paper)</p>					

STRUCTURE OF MODEL CODE

Up until now, the model code has been depicted on the elements. In future, as part of the new HYDAC quality standard, only the HYDAC part number will be displayed, in place of the model code.

NOTICE! From 1 February 2024, orders will only be possible on the basis of this part number.

The change / new generation will be indicated in the model code by the index **x.5** after the modification code for the filter, and by **xxx7** in the size designation for the element. **The new filters and elements are being given new part numbers.**

Example:

FILTER ASSEMBLY		ELEMENTS	
Old	▶ RFLD ON 1300 CAL 3 A 1.0	Old	▶ 1300 R 010 ON
NEW	▶ RFLD ON 1300 CAL 3 A 1.5	NEW	▶ 1307 R 010 ON



FF News 2023/09

INSTALLATION
















New installation method “turning instead of connecting”

In certain sizes and series, the filter element has a different appearance because of the new, integrated system protection, which calls for a new procedure for changing the element (**turning instead of connecting**). This visual change does not affect operation or the technical performance data.



**STOP CONNECTING,
START TURNING!**

COMPATIBILITY

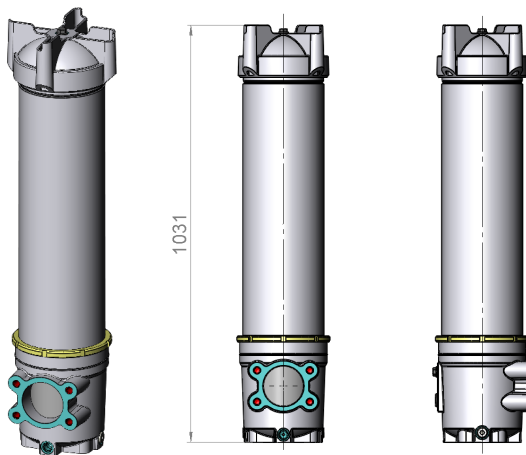
Overview of COMPATIBILITY <small>Note: simplified representation of the filter housing and elements</small>	FILTER HOUSING for connectable elements 	FILTER HOUSING for rotating elements 	New quality standard: NEW FILTER-HOUSING for NEW rotating elements 
Connectable ELEMENT 			
Rotating ELEMENT 			
Rotating ELEMENT NEW 			



NOTICE! NO CHANGE TO THE HOUSING GEOMETRY

(See for example NF filter housing series 2640)

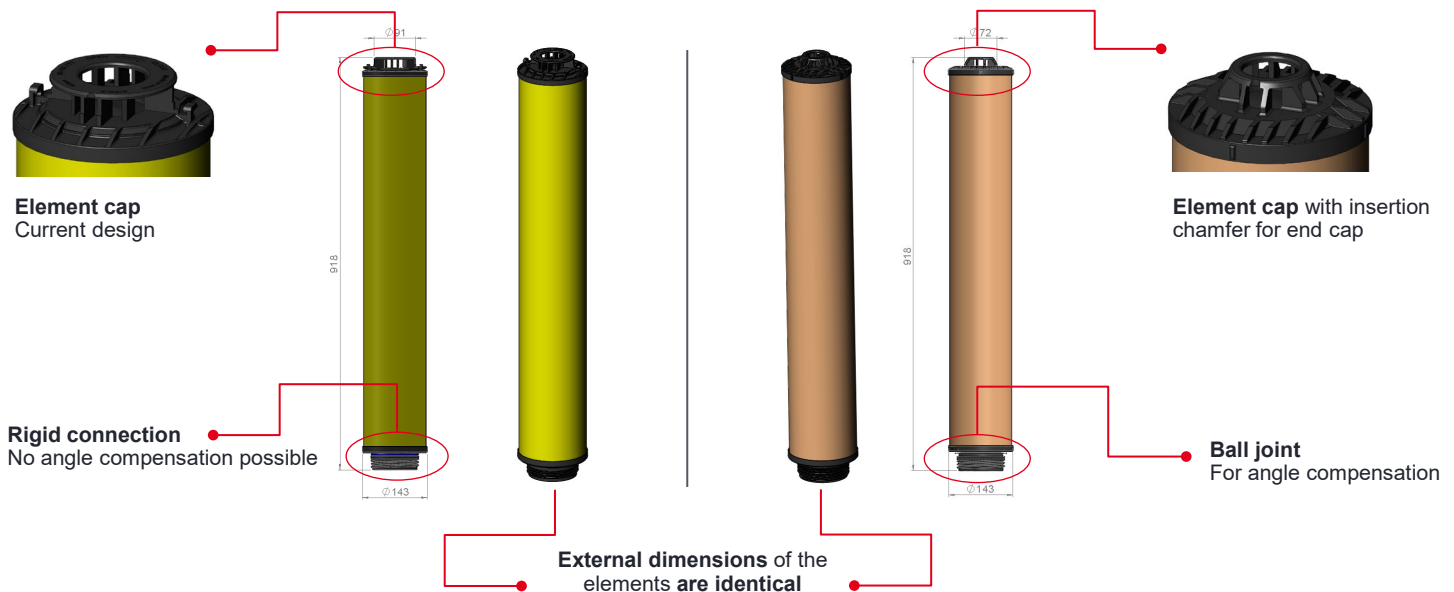
Filter NF 2640 2.0 and filter NF 2640 2.5



VISUAL CHANGE TO ELEMENT

Filter element 2600 R

Filter element 2607 R



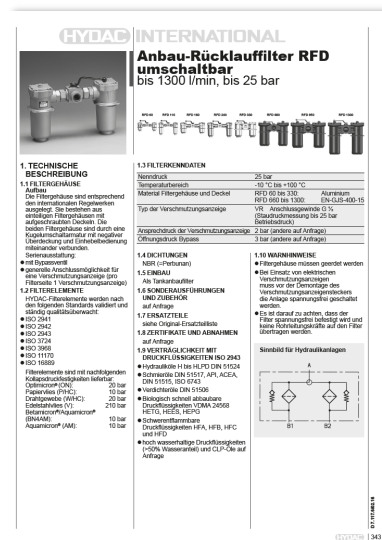


Marketing materials

- Updated **brochure pages** for the relevant filter series NF/D, RF/D welded, RF/D cast, RFL/D welded, RFL/D cast as PDF document
- Revised **TechNews** as PDF document
- **Letter** with information
- **PowerPoint presentation** in languages DE/EN/FR for incorporating the topic into an existing customer presentation or for separate presentation of the new HYDAC quality standard



PowerPoint presentation



Example of brochure page



TECHNEWS



Info letter

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