

HYDRO DRY

OFF-LINE FILTERS



WATER REMOVAL ELEMENTS

The hydro-dry filter elements remove up to 80% of the free water present in the oil.

The hydro-dry elements use the WR filter media, working by absorption and ensuring a high water retention capacity.

To get the maximum water removal efficiency the hydro-dry elements must be used at constant flow rate and low and constant pressure, i.e. the ideal use is in a off-line filter or in a filtration trolley.

The hydro-dry elements remove also the solid contamination ($\beta_{21}(c) > 1.000$), but we recommend that the main part of solid contamination is removed upstream by a dedicated return filter.

The hydro-dry elements are available in standard dimensions, to fit standard filter housings.

A clogging indicator set at 130 kPa (1,3 bar) on the filter housing is recommended for proper replacement of the clogged element.



Is this datasheet the latest release? Please check on our website.

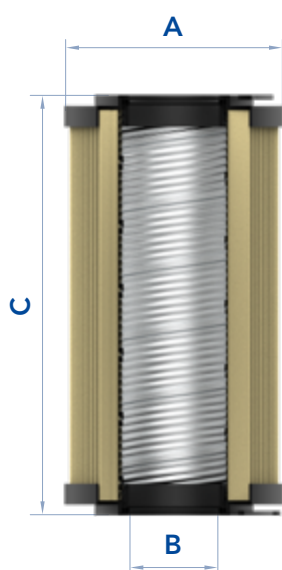
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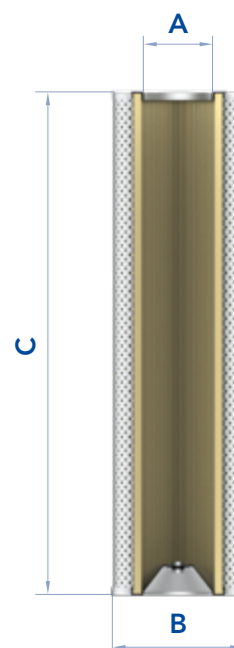
HYDRO-DRY ELEMENTS ERD SERIES

Fit the FRD series filter housings.



HYDRO-DRY ELEMENTS ERF SERIES

Fit the FOF series filter housings
and the UOW filtration unit.



FILTER ELEMENT

	H2O retention capacity (ml)		Recommended max flow rate (l/min)	A	B	C
	with oil 30 cSt	with oil 98 cSt				
ERD31NWR	60	45	8	70	34	130
ERD41NWR	240	170	20	99	51	211
ERD51NWR	500	350	35	130	74	251
ERD61NWR	1000	750	90	130	74/85	500
ERF24NWR	600	440	60	72	106	465
ERF34NWR	800	580	80	92	126	480