

# Hydro Dry



**WATER REMOVAL ELEMENTS**



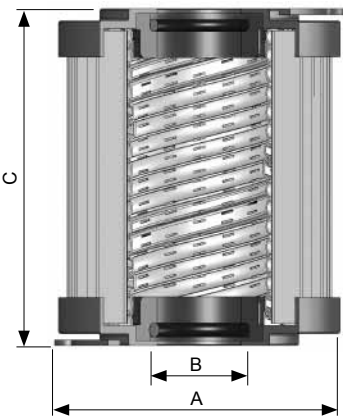
# Hydro Dry

DESCRIPTION:

- 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 ( $\beta_{10} > 2$ ), 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.

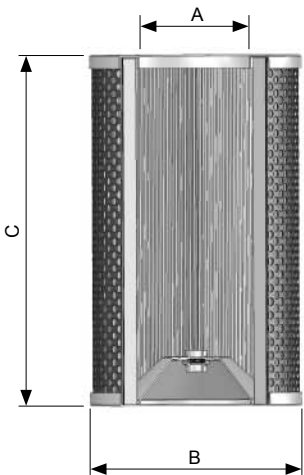
**DIMENSIONAL LAYOUT**  
(mm)

**HYDRO DRY elements, CRH series**  
Fit the MRH series filter housings.



Elements	H <sub>2</sub> O retention capacity (ml)		Recommended max flow rate (l/min)	A	B	C
	with oil 30 cSt	with oil 98 cSt				
CRH025 WR 1	60	45	8	70	34	130
CRH070 WR 1	240	170	20	99	51	211
CRH150 WR 1	500	350	35	130	74	251
CRH250 WR 1	1000	750	90	130	74/85	500

**HYDRO DRY elements, CRC series**  
Fit the ROL series filter housings and the GTC filtration unit.



Elements	H <sub>2</sub> O retention capacity (ml)		Recommended max flow rate (l/min)	A	B	C
	with oil 30 cSt	with oil 98 cSt				
CRC240 WR 1	600	440	60	72	106	465
CRC340 WR 1	800	580	80	92	126	480