

# H<sub>2</sub>O Sorb Element

## TECHNICAL DATA SHEET

### PRODUCT DETAILS

#### MAJOR DIMENSIONS

Element length	± 270 mm (10.63")
Element outer diameter	± 128 mm (5.06")
Threading	1½ - 16 UNF
Seal materials	NBR (Buna-N)
Other seal materials	Viton on request

#### MECHANICAL DATA

Used for filter type	Spin-on filter
Filtration area	± 4,440 cm <sup>2</sup>
Temperature range	-32°C - 100°C
Differential pressure	Max. 5,5 bar
Operating pressure	Max. 14 bar

#### FLUID COMPATIBILITY

Mineral oil	Standard hydraulic mineral
Synthetic oil	Ok
Other oils	Consult RMF
By-pass valve	N.A.
End plate and center core	N.A.

#### SPECIFIC ELEMENT DATA

Water absorbing material	Polymer's
Filtration fineness	10 micron nominal
Filtration efficiency	N.A.
Water absorption capacity	500 ml max.
Dirt holding capacity	N.A.

**Δp / Viscosity for H<sub>2</sub>O sorb element**

