

# ULTIM<sup>aqua</sup> REFILL

**interchangeable high efficiency  
selective sorbent filters  
for UP-GRADING REPLACEMENT in  
oil ÷ water separators**



## WHY ?

ETHAFILTER is committed in continual development by searching for **the difference** that makes our filtration products of **the highest quality** that have conquered amongst the years **Customer's total confidence** in products that perform by often surpassing the stringent specification of the original Manufacturer's. "ULTIM<sup>aqua</sup> REFILL" is a range of up-grading activated carbon bags and filters for replacement in separators for oily blow-down condensates generated by lubricated type air compressors.

A **global service** is offered by maintaining optimum stock levels enabling to supply the products for **instant despatch** wherever you are located.

*An exhaustive service by 360°*

## Absorption pre-filter

It is made of **polypropylene microfibrils**: because of their hydrophobic but above of all **oleophilic nature**, these fibres **selectively absorb** with **up most efficiency** the oil in **free phase**, yet not finely dispersed in the water. These fibres have been processed through a specific treatment for increasing their active surface so that an extraordinary sorption capacity is achieved, namely up to **(25) times** their own weight!

Many other Competitors instead use (in economy) triturated scrapes of (most often) non woven polyester, while their hydrophobic properties as well as their oil sorption capacity are far away inferior. Furthermore similar buffers have a reduced permeability and therefore plug very rapidly when saturating, thus causing overflow for the joy of your Customers...



## The final phase

Consists in **polishing** the condensate by flowing through a physically activated **activated carbon** mass having **differentiated porous structure**. The **distribution begins** by nets having **macro porous** structure that act as quick access way to the contaminant, and **continue deeper** through **micro porous** ramifications that have **great affinity** for **cutting off**, thus trapping the whole spectrum of **moles of oil finely dispersed**. This peculiar activated carbon has been selected because of its high grade of **reactivity**, provided by immense porous structure for the benefit of sorbing a major quantity of contaminant, thus matching longer life when compared to other selective products that however do not have similar capability of "digesting" high contamination load.

**INNOVATIVE CLEAN TECHNOLOGY**

**Dynamic delivery system**

In **one source only**, you have **available all** cross references from **A to Z** in the **easiest way to identify**. In case of doubt on parts, price and delivery, our **competent knowledge** is on hand for readily supporting your queries in **the major languages**.



**Appealing price**

Filter element changes are essential: with this in mind **total quality at the right cost** is offered to make **our offer attractive**. There is nevertheless **high value** in it, as we are **committed** to guarantee **high efficiency** products that **at least** procure **same performance** as the original version, and quite often **even better**.

Your local contact: