

# ▲ ABSOLUTE BETA

## THE ULTIMATE FILTRATION TECHNOLOGY

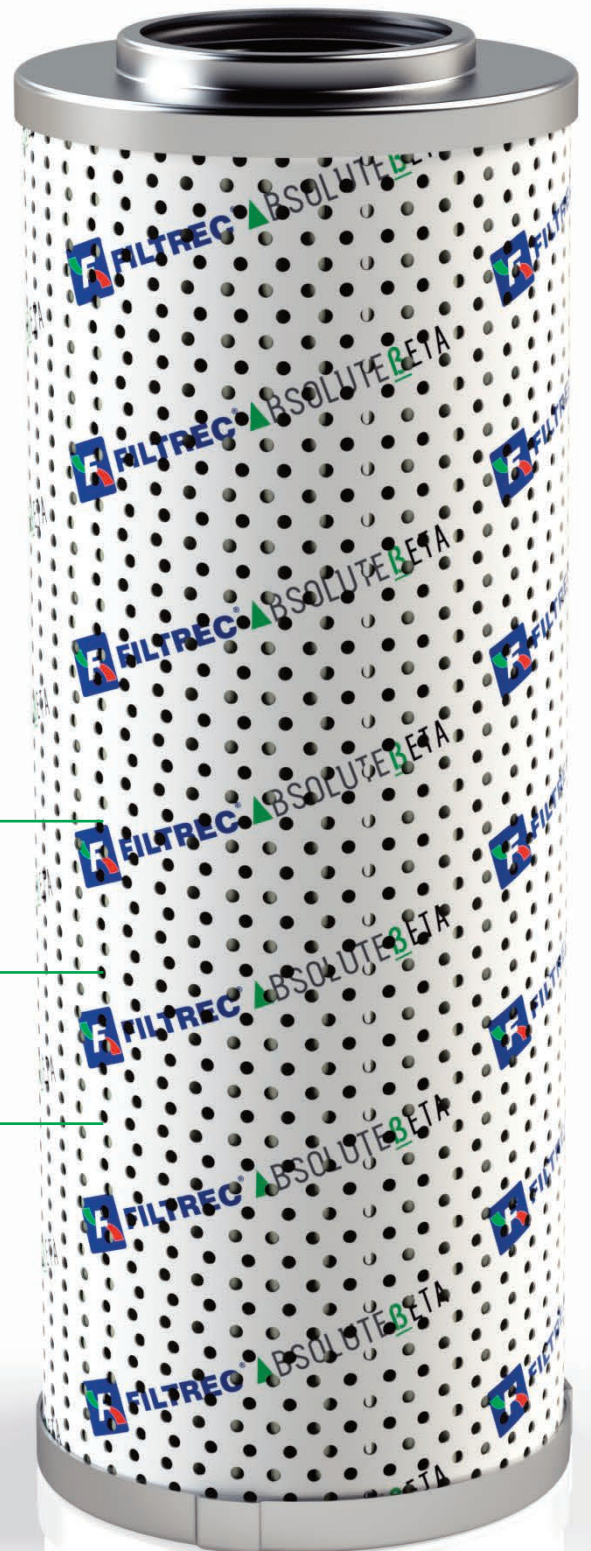
The **New FILTREC Technology** for filter elements, comes from three decades of experience within filter element construction. Steady, enthusiastic R&D activity, paying close attention to customers requirements & feedback.

A tailored **combination of materials** have been custom designed for each filter element family, to perform at the highest possible level.

**LOWER PRESSURE DROP**

**HIGHER DHC**

**LONG LASTING PERFORMANCE**

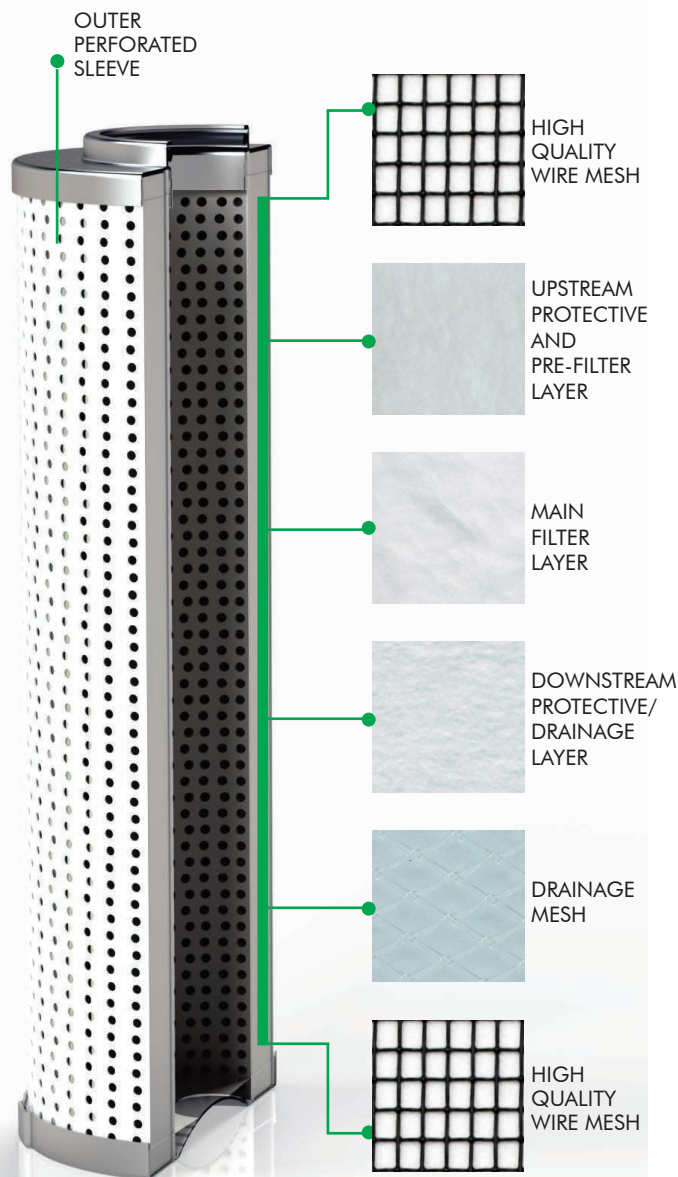


This new media Pack configuration gives extraordinary performance, in terms of life cycle but mainly in terms of filtration efficiency.

All of the performed tests with Absolute-Beta media pack, conformed to a very low pressure drop, which now enables us with the possibility to select a smaller filter for the same application.

Research, Development & Innovation allow us to use several media layer combinations, which result in a pleat shape that gives the element maximum performance.

### MEDIA PACK STRUCTURE



Absolute Beta media pack example configuration

Therefore, pressure drop decreases but also D.H.C. (Dirt Holding Capacity) improves significantly. This research and data, give the possibility to reduce costs.

Cost of power consumption is a direct effect of less pressure drop, every hundred bar gives you a saving of money and energy (fuel or electricity). This means FILTREC have a more ECO-friendly product.

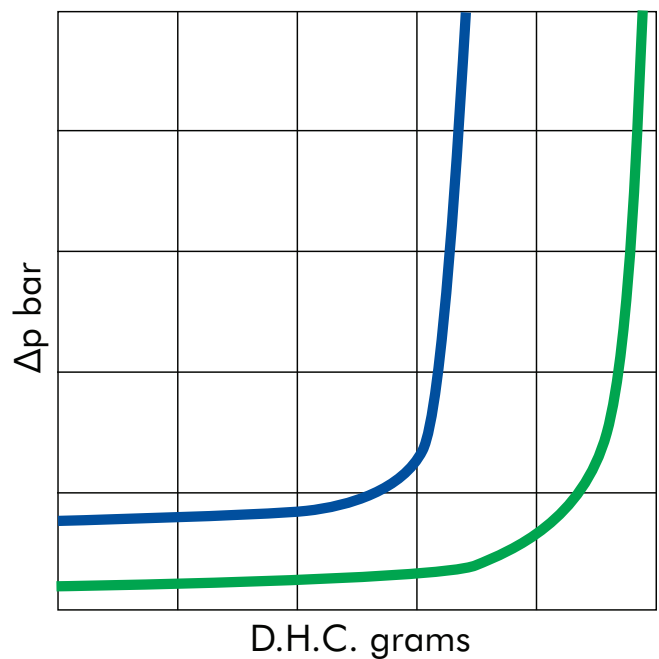
Higher Dirt Holding Capacity (D.H.C.) together with a lower pressure drop, increase filter element life dramatically.

Other benefits include inventory and maintenance cost reductions, which lead to overall ownership cost savings.

We offer several different micron ratings in Fibreglass media, which are 1 - 3 - 5 - 10 - 15 - 20 micron.

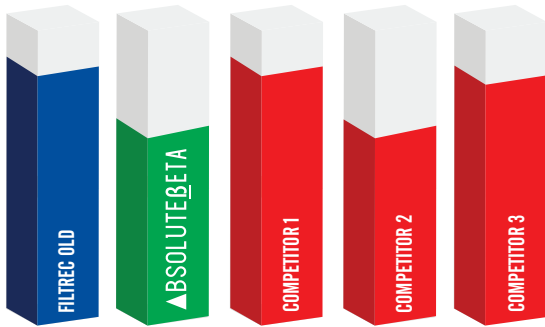
Major benefits are visible on the 3 - 5 and 10 micron media pack, where we found a D.H.C. increase of over 40% , compared with our previous media pack, which in most cases is greater than our major competitor.

With Absolute Beta Media pack configuration, it is possible to achieve a 20% reduction in energy or fuel consumption.

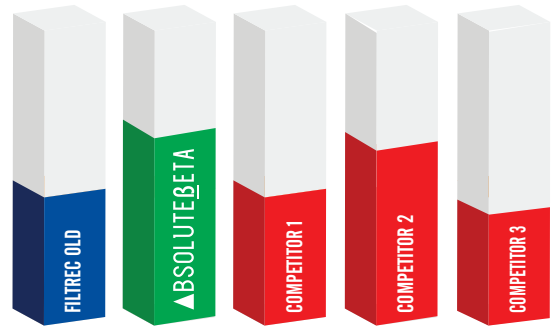


■ **ABSOLUTE****BETA**    ■ **FILTREC OLD**

## LOWER PRESSURE DROP



## HIGHER D.H.C.

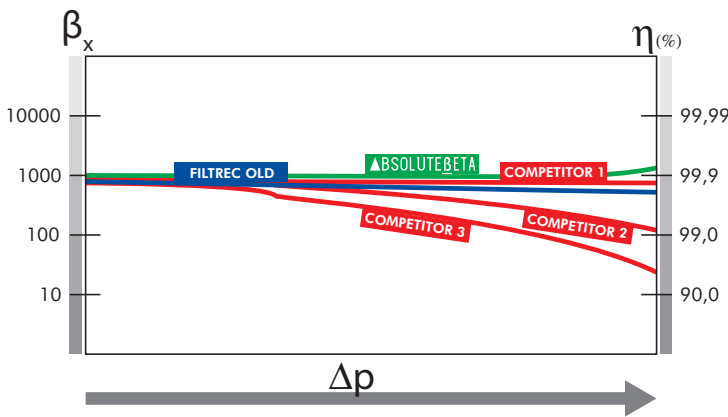


### 30% Decrease in pressure drop compared to previous media.

This achievement has a large impact on the application and filter selection which gives us the possibility to choose a smaller filter for the same application or to have a long lasting filter element. This allows for less maintenance and service along with cost savings on product inventory.

### More than 40% D.H.C. Increase.

Together with less pressure drop, this gives a huge life time expectancy, with other benefits in terms of money saving.

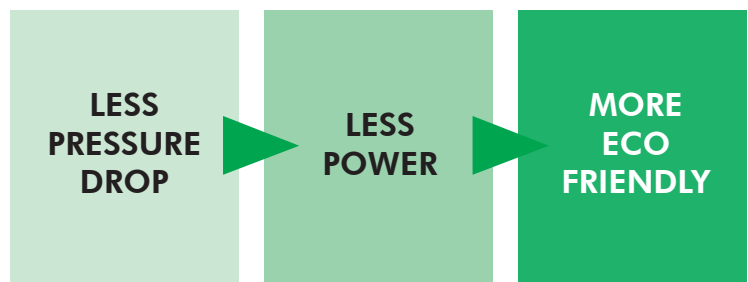


## LONG LASTING PERFORMANCE

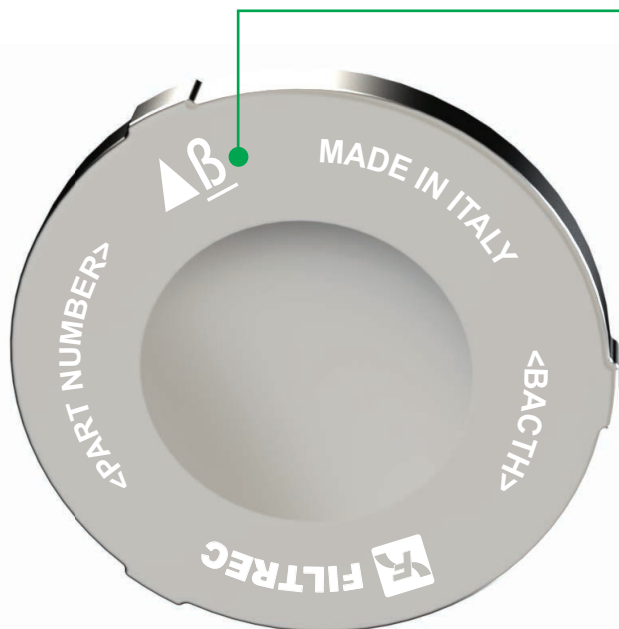
A very high performance in terms of efficiency (Beta Ratio > 1.000) and stability Vs. pressure drop increase. This means **stable performance of fluid cleaning for the life period of the element before it needs replacing.**

Consequently fluid cleanliness will be better for the element life, which means good component protection.

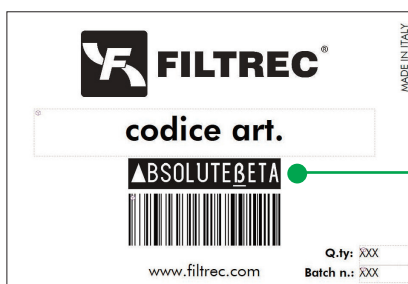
The "New" Absolute Beta Media Pack along with better performance allows the possibility to save energy which is important within every application.



## HALLMARK



You will find **▲B** hallmark on the endcap of the new filter element generation.



New label on the box

# ▲ABSOLUTE BETA

HIGHEST  
PERFORMANCES

MONEY  
SAVING

ECO  
FRIENDLY

