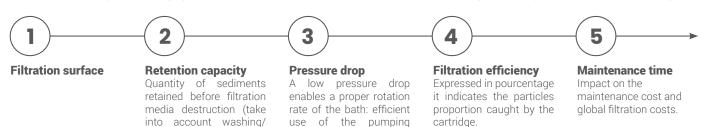






#### **Filtration systems parameter**

It is at the heart of your filtering system and can make all the difference between obtaining a perfectly treated product and a reject.



system.

### Current systems offered (exemple for an L filtre, 20" set, 10µm)

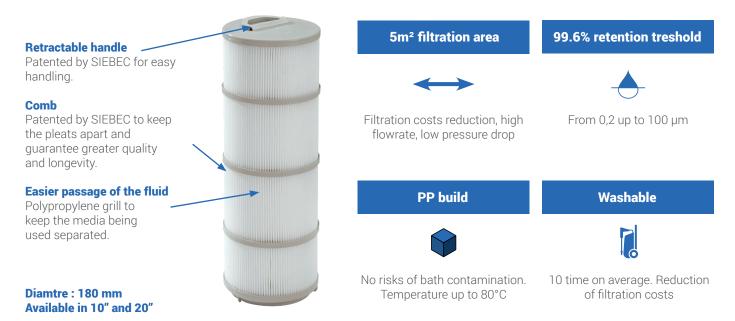
reuse possibilities).

Those filtration medium all individually have advantages but none meets the entirety of diverse industrial applications needs and requirements. Siebec designes and manufactures the most efficient solution yet: the LTECH cartridge

		Retention capacity	Maintenance time	Filtration surface	Initial pressure drop - at 10m³/h
<b>2</b> €0	7 20" cartridges Standard depth	1.1 kg	8 min	NA	0,15 bar
	Paper for plates	0.8 kg	20 min	1,44 m²	0,3 bar
	LTECH	4.7 kg	5 min	5 m²	0.05 bar

### LTECH, designed for the industry

In order to provide it's clients with an ever more efficient product, Siebec offers it's LTECH cartridge: a concentrate of technologies specifically designed to meet the filtration requirements of the surface treatment industry. A synthesis of 60 years of expertise and know-how which answers the ever growing need of quality and filtration cost reduction.

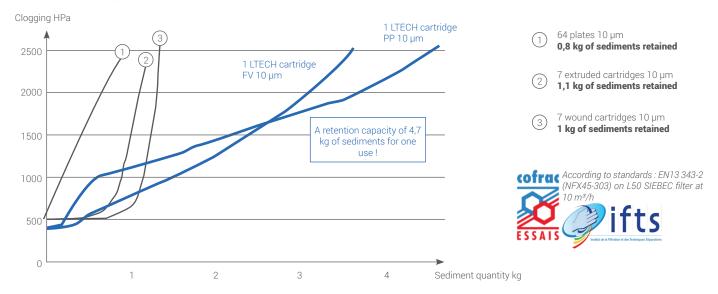






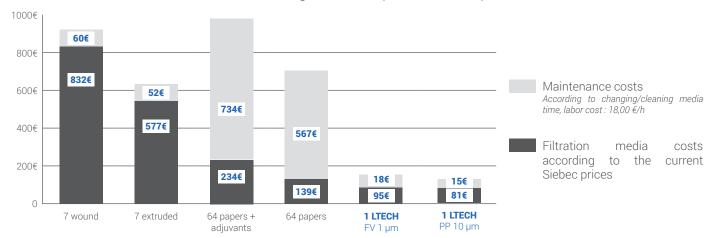


## Retention capacities of different filtration medium



### **Comparative analysis of filtration costs**

Filtration costs for an L50 Siebec filter for an LTECH cartridge used 5 times (washed and reused)



# Filtration rate depending on the applications

1µm
5 μm
10 μm
20 μm
50 μm
100 μm