

## UNIQUE DETAILS

The Defender Filter is a unique product, developed ever since 1956 and no other powder filter can be compared to the construction and function of the product.





# There is a huge difference... Defender is one of a kind

## Filter Elements

The patented Defender Filter elements are produced in stainless steel, covered by a solid, woven coat of polyester. Defender Filter elements or parts of them **NEVER** have to be changed or replaced.

There are **NO** so-called "stockings", where holes need to be identified and replaced, which is a comprehensive maintenance work, because powder filters can contain over 2000 tubes with stockings. Before a hole is identified on such a filter, powder has already reached the basin.

## The Bump System

Another patented system and a **UNIQUE** Defender function, which means that counter-pressure, at any given time, automatically can be held down and simultaneously ensure the function an efficient and slight release of the filter media, and cleanse of the filter elements.

## Defender SmartScreen

Every Defender model is equipped with its own **INTELLIGENT** and thoroughly tested PLC based management with touch screen, which can be controlled and monitored via smartphone, tablet or PC. Defender SmartScreen is **FUTURE-ORIENTED** with connection for **MODBUS**.

- ✓ Genuine steel tank with inward flexsol coating ensures long-lasting lifetime

### 10 YEARS WARRANTY

- ✓ Perfect **HYDRAULIC** in the inlet system, which has been developed since 1984, ensures an optimal distribution of the media and thereby unproblematic and efficient filtration.

**3000 satisfied references worldwide**  
**Safety for optimal function**

Read our customers' statements on our  
website [www.DefenderEurope.com](http://www.DefenderEurope.com)

