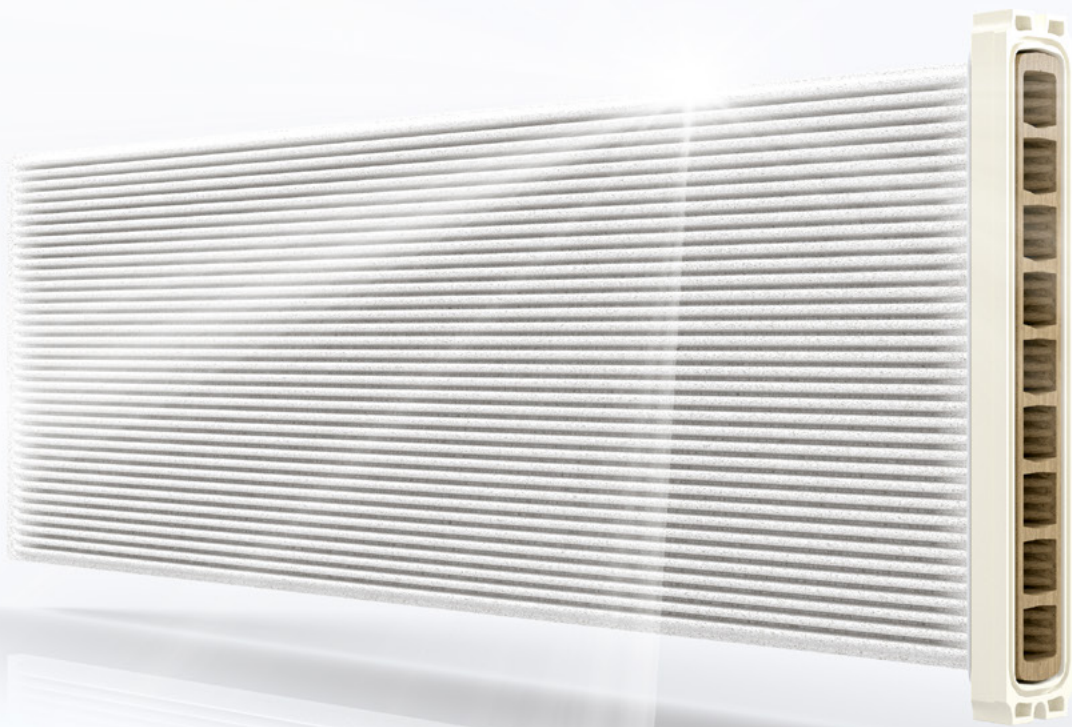


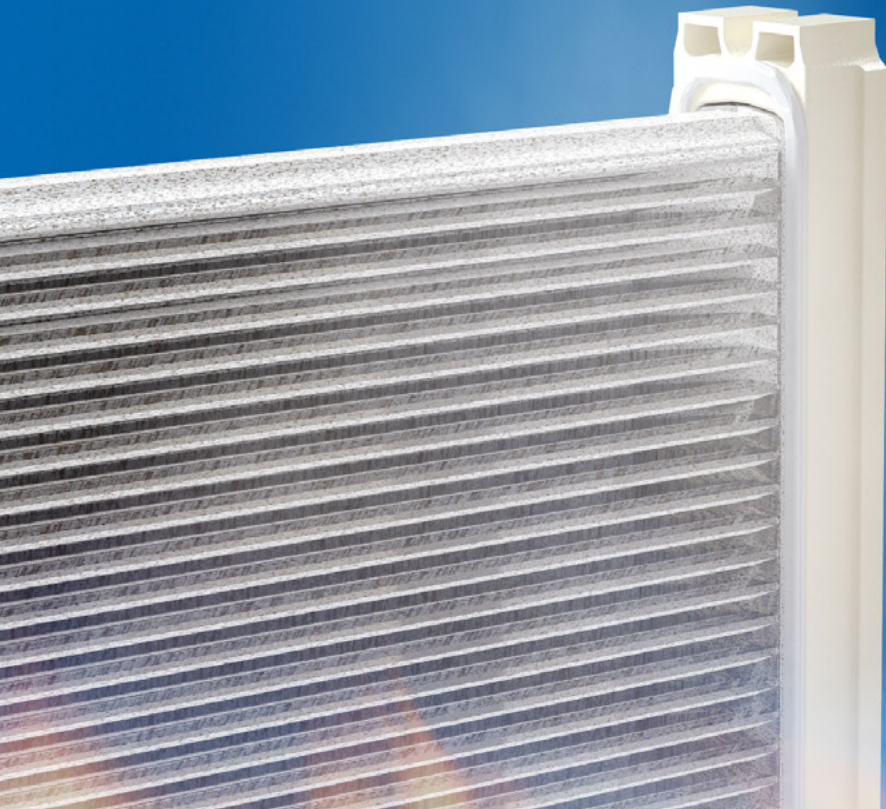
*pure productivity*

*durable. effective. filter.*



Herding **BETA**

up to **160°C**



## BENEFITS

### HERDING BETA - UP TO 160°C

The patented Herding BETA provides proven Herding technology now for numerous applications in temperature ranges of up to 160°C. Due to the reliable separation, even of finest particles, only a very low residual dust concentration of  $< 0.5 \text{ mg/Am}^3$  remains after filtration.

The Herding BETA is a dust Ex zone barrier according to VDI 2263 and has a high chemical and remarkable pH resistance (1-10). Sterilization is possible without any problems.

The filter elements are tested at a hundred percent rate and stand out due to the effective product separation on the surface - pure surface filtration with constant operation conditions.

**CONTINUOUS TEMPERATURE  
UP TO 160°C**



**COMPACT  
DESIGN**



**RESISTANT AGAINST  
HYDROLYSIS AND CHEMICALS**



**ENERGY EFFICIENCY DUE TO  
LOW CLEANING PRESSURE**



**FOOD  
COMPLIANT \***



**DURABLE  
LONG SERVICE LIFE**



**PRODUCT RECOVERY  
WITHOUT CONTAMINATION**



**CONSTANT OPERATING  
CONDITIONS**

## FILTER ELEMENT HEAD

PREPREG head frame  
made from one piece

Molded to filter body

RFID Transponder &  
Serialnumber



## FILTER BODY

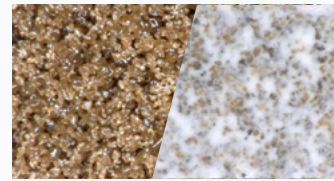
Sintered PPS  
(Polyphenylene sulfide)

Compact rigid body

Self-extinguishing material

### Surface coating

Microporous PTFE layer  
embedded into filter body surface



## FILTER GASKET

Proven, temperature  
resistant design



## FILTER FOOT

One sintered body

One elongation

One material





## HERDING BETA - PURE PRODUCTIVITY

Herding® filter technology protects man and machine. It serves occupational and environmental safety as well as recovers valuable material from the process. Lowest clean gas values, constant operating conditions, highest availability and energy efficiency are the characteristics of the innovative technology.

We produce the patented sinter-plate filter media as well as complete standard filter units (standard or customized design) in our own manufacturing facilities.

### HERDING MAXX

For very high air flows



### HERDING PROCESS

The series for highest expectations



### HERDING RESIST

For applications with high requirements on pressure resistance and easy cleanability





## CONTACT

Please feel free to contact us! You can fill out the form and send it to us.

Company

First name

Family name

Phone

E-Mail

Branch

Application

Comments

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