

## Productinfo: PM 10/4 -Impactor

### PM 4 Stage for Cascade Impactor Johnas

for PM 10 and 4 measurement according to VDI 2066, Part 10 and ISO 23210

#### 3 cut-off-classes:

1.  $d_{ae} > 10 \mu\text{m}$
2.  $d_{ae} 4 \text{ bis } 10 \mu\text{m}$
3.  $d_{ae} < 4 \mu\text{m}$

For the determination of alveolar fraction accordig to Convention EN 481 and ISO 7708  
(only at Paul Gothe available!)

- Simple exchange of the nozzle plate
- Impact plates with Munktell-filter MK 360 ( $\varnothing 50 \text{ mm}$ )
- from Titanium, no corrosion or contaminations.



#### Johnas operating conditions:

	Max
Dust concentration [ $\text{mg/m}^3$ i.N.]	200
Temperature [ $^\circ\text{C}$ ]	400
sampling port	Standard 3"

Auf diesem Filter impaktieren Partikel größer PM 10.  
On this filter impact particles greater as PM 10.

Impaktionsstufe zur Abscheidung von Partikeln > PM 10.

Impaction stage to separate particle > PM 10.

Auf diesem Filter impaktieren PM 10 Partikel.  
On this filter impact PM 10 particles.

Impaktionsstufe zur Trennung von PM 4 Partikeln.  
Impaction stage to separate PM 4 particles.

Endfilter mit PM 4 Partikeln.  
Back Up Filter with PM 4 particles.

