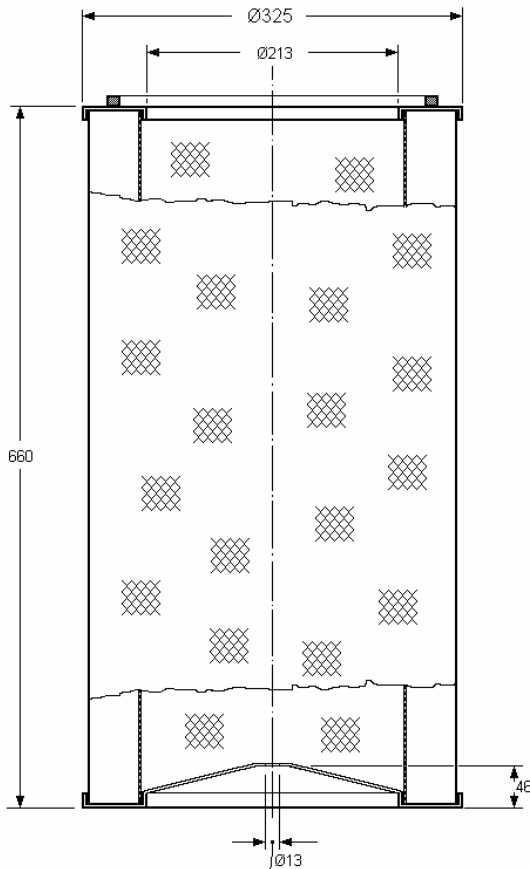


# Data sheet

## ULTRATOP™ Filter cartridges

- Model DN32, Filter media ULTRATOP 105 -



The DN32 filter cartridges are mounted from the crude gas side. They fit in numerous currently used dust filter installations.

### Ranges of applications:

Process dust extraction and air purification in the chemical and pharmaceutical industry, shot blasting and powder coating applications and other workplace extraction applications.

### Construction:

The filter cartridges consist of a closed bottom with a 13mm Ø hole (or sheet metal ring), an upper sheet metal ring with a bonded seal as well as an inner and outer expanded metal grid made of galvanized sheet steel.

The pleated filter media is casted in the top ring and the closed bottom.

In order to stabilize the pleat structure and to maintain an even distance between the pleats the inner and outer pleat tips are profiled accordingly.

### Filter media:

Stabalized and profiled cellulose blend fabric especially suitable for the use in cleanable dust filter cartridges for collecting different dust types reaching from fine to coarse dust particles.

Type : ULTRATOP 105  
 Fibre type : 60% cellulose / 40% polyester  
 Structure : resin bonded fibre fabric  
 Treatment : calendered and profiled  
 Colour : white  
 Weight per area : 145g/m<sup>2</sup>  
 Air permeability : 375m<sup>3</sup>/m<sup>2</sup>/h at 200 Pa  
 BIA class : U, S, G, C  
 Burst pressure : 7,92 bar  
 Dust release behaviour : very good  
 Operating temperature : 80°

Article no.	Filter area	Bottom design
1DN022905	18.6m <sup>2</sup>	closed
1DN822905	18.6m <sup>2</sup>	open
1DN122905	21m <sup>2</sup>	closed
1DN922905	21m <sup>2</sup>	open