

# Hot Gas Filtration: Filter Cartridges

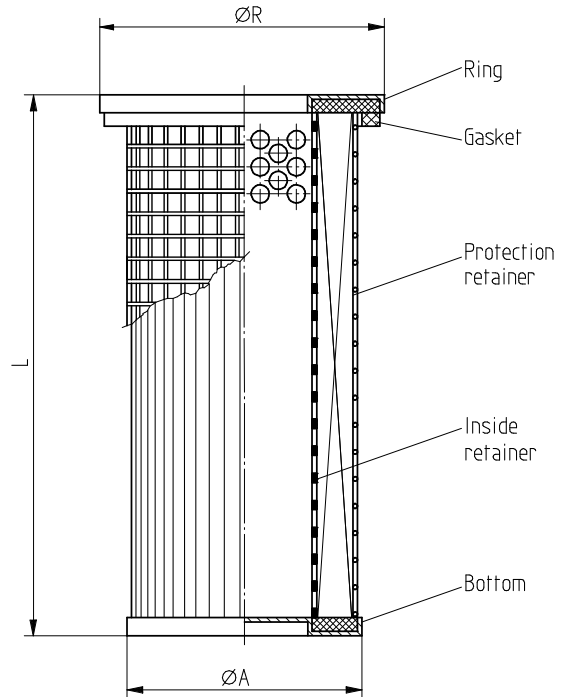


## Applications

- Incineration plants
- Chemical industry
- Dryer plants
- Food industry
- Soil redevelopment
- Foundries

## Features

The construction of the filter cartridges is designed for the special conditions found at temperatures > 140 °C. The filter cartridges are suitable for a maximum operating temperature of 450 °C. Their metal parts are made of galvanized or stainless steel. As filter media needle felts or weaves of stainless steel are used. The cartridges can be cleaned by jet pulses or washing. Filter cartridge with filter medium of stainless steel perform excellent with sticky dusts. They can be used in an environment with acids, solvents or leach. Special types are available on request.



## Installation

Their installation is recommended from the clean side. At temperatures > 250 °C the cartridges can be installed from the clean side only.

### Filter Media

Temperature	Filter Medium
81 - 140 °C	Polyester non wovens adjusted to application
141 - 250 °C	Needle felts adjusted to application
251 - 450 °C	Weaves of stainless steel adjusted to application

### Filter Cartridge Sizes

		Temperature	Filter medium	Temperature	Filter medium
		140 - 250 °C	needle felt	251 - 450 °C	stainless steel
Ø A	Ø R	Length L	Filter area	Length L	Filter area
[mm]	[mm]	[mm]	[m <sup>2</sup> ]	[mm]	[m <sup>2</sup> ]
150	175	982	2	1302	on request
228	260	982	4	1302	on request
327	353	982	maximum 10	1302	on request