

**Pre-Filtration**  
**BECO PROTECT® KM**

**Pre-Filter Cartridges**

BECO PROTECT KM stainless steel filter cartridges are made from porous metal powder (316 L) and are available with retention rating of 10 µm.

BECO PROTECT KM stainless steel cartridges are ideal for separating rust particles and abraded matter in steam filtration applications as well as the filtration of liquids at high temperatures.

**Features and Benefits**

- Pure stainless steel (316 L)
- High mechanical and thermal stability
- Large pore volume and high permeability
- Multiple regeneration cycles

**Materials**

<b>Filter material:</b>	Sintered stainless steel 316 L (1.4404)
<b>End cap/adaptor:</b>	Stainless steel
<b>O-rings:</b>	Silicone (standard)

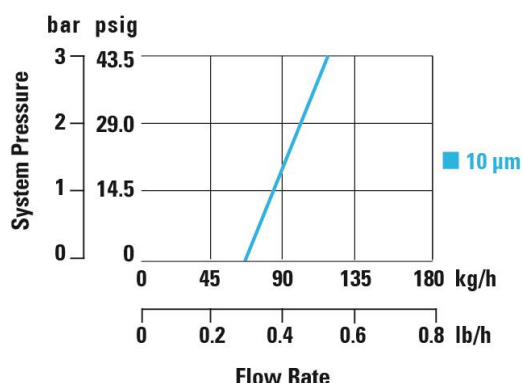


**Technical Data**

<b>Diameter:</b>	2.5 in (63 mm)
<b>Maximum operating temperature:</b>	392 °F (200 °C)
<b>Maximum differential pressure in flow direction:</b>	58 psid (400 kPa, 4 bar)

## Flow Rate

10" element with dry saturated steam  
(standard values)



## Filter Cartridges Types/Nominal Retention Rating

Type	Retention rating (µm)
KM10	10 µm

## Ordering Information

BECO PROTECT KM stainless steel filter cartridges with protective foil in carton.

Type	Retention rating	Adapter	Nominal length	Gasket
KM	10 = 10 µm	7 = Code 7 (SOE) without spear	1 = 10" (250 mm)	TA = Silicone
			2 = 20" (500 mm)	
			3 = 30" (750 mm)	

## Example

KM	10	7	1	TA
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BECO PROTECT KM stainless steel filter cartridges; 10 µm retention rating; Code 7, 10" (250 mm); silicone gasket

## Safety

When used as directed and handled correctly, there are no known unfavorable effects associated with this product. BECO PROTECT KM stainless steel filter cartridges do not require the provision of safety-relevant information.

Storage, handling and transport do not present any environmental and health risks.

## Disposal

BECO PROTECT KM stainless steel filter cartridges should be treated as industrial waste. Any local and other official regulations in relation to the filtered product must be followed.

## Storage

Stainless steel filter cartridges should be stored in their original packaging and in a dry, odor-free and UV ray protected place.

## Certified Quality

During the production process, BECO PROTECT KM stainless steel filter cartridges are monitored constantly to ensure consistently high quality.

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