

# Cartridge Filtration

## BECO PROTECT<sup>®</sup> KM

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### Sintered Stainless Steel Cartridges

BECO PROTECT<sup>®</sup> KM stainless steel cartridges are made from porous metal powder (316 L) and are available with retention rates of 5, 10 and 20 µm.

BECO PROTECT<sup>®</sup> KM stainless steel cartridges are mainly used for separating rust particles and abraded matter in steam filtration applications. They can also be used for filtration of liquids at high temperatures.

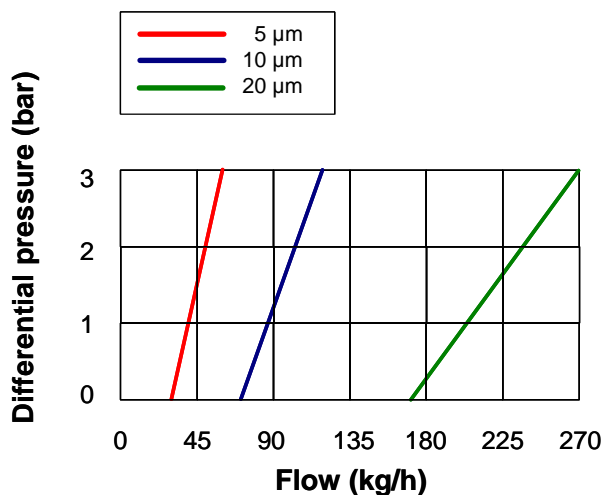
The specific advantages of BECO PROTECT<sup>®</sup> KM stainless steel cartridges are:

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

#### Technical Data

<b>Material:</b>	Sintered stainless steel 316 L (1.4404)
<b>Diameter:</b>	63 mm (2.5")
<b>Max. operating temperature:</b>	200 °C

#### Steam flow capacity (dry saturated steam) Guide values for 10" element



#### Ordering Information

Stainless steel cartridges with protective film in carton

Filter type	Retention rate	Adapter	Nom. cartridge length	Gasket
KM	05 = 5 µm	7 = Code 7 (2-226)	1 = 10"	TA = silicone
	10 = 10 µm	F = Code F (DOE)	2 = 20"	
	20 = 20 µm		3 = 30"	

Other retention rates are available on request.

HS customs tariff no.: 8421 99 00

#### Safety

When used as directed and handled correctly, there are no known unfavorable effects associated with this product. There is no requirement to provide safety information for BECO PROTECT<sup>®</sup> KM stainless steel cartridges. There are no known risks to humans or the environment during storage, handling, and transport.

#### Disposal

BECO PROTECT<sup>®</sup> KM stainless steel cartridges should be treated as industrial waste. However, please note that any local and other official regulations must be adhered to, depending on the product to be filtered.

#### Storage

BECO PROTECT<sup>®</sup> KM stainless steel cartridges should be stored in their original packaging, and in a dry and odor-free place. Never store the product near evaporating chemicals, oils, or fuels etc. The filter cartridges should be used within 2 years after delivery.

#### Certified Quality

During the production process, BECO PROTECT<sup>®</sup> KM stainless steel cartridges are monitored constantly to ensure consistently high quality.



Reg. No. 000480 QM

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