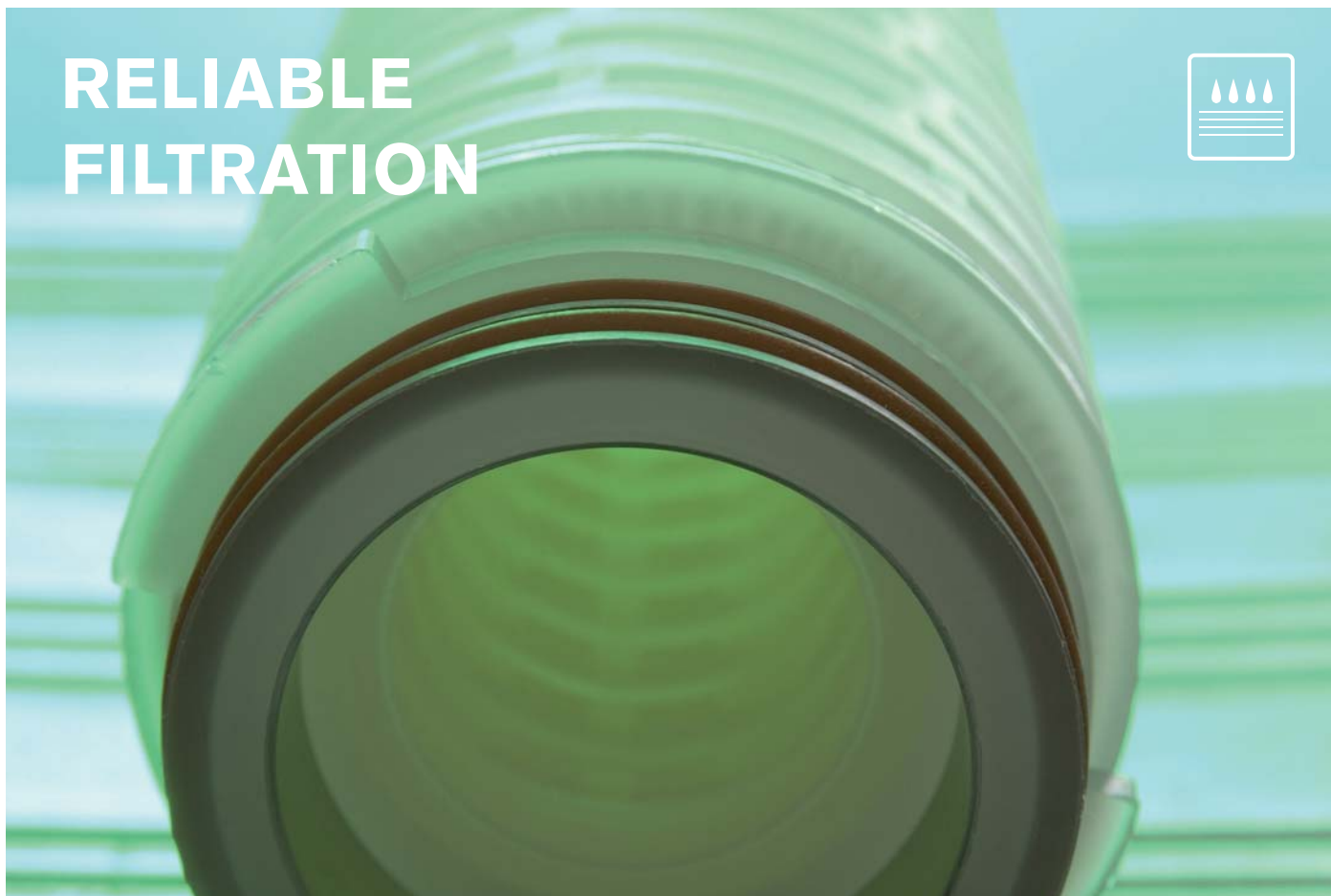


RELIABLE FILTRATION



CANDEFILT

FILTER CARTRIDGES

HOBRA ŠKOLNÍK

FILTER MEDIA
FILTER EQUIPMENT AND TECHNOLOGY



CANDEFILT

CANDEFILT filter cartridges are approved and tested products applicable for various types of filtration in all industries, including the beverage and pharmaceutical production industry. The variability of the product in filter cartridges follows basically the variety of applied filtration materials and the filtration rate. In our assortment you can find filter cartridges with absolute retention as well as other, such as pre-filtering cartridges with nominal retention.

Available assortment of CANDEFILT filter cartridges:

CANDEFILT – HMV; membrane filter cartridges

- pleated asymmetrical PES membrane
- 100% separation effect
- regenerable and sanitizable
- absolute retention 0.2 – 0.8 µm
- applicable for final, microbiolog. effective filtration of wine
- usually 0.45 µm – white wine and 0.65 µm - red wine

CANDEFILT – HMS; membrane filter cartridges

- pleated asymmetrical PES membrane
- final sterilizing filter cartridges
- regenerable and sanitizable
- absolute retention 0.2 – 0.65 µm
- applicable for system water filtration
- usually used retention 0.2 µm

CANDEFILT – HMP; membrane filter cartridges

- pleated asymmetrical PES membrane
- extended capacity and 100% separation effect
- regenerable and sanitizable
- absolute retention 0.3 – 1.0 µm
- applicable for cold sterilization of beer

CANDEFILT – HMVP; membrane filter cartridges

- pleated asym. PES membrane with extended surface
- extended capacity and 100% separation effect
- regenerable and sanitizable
- absolute retention 0.2 – 1.2 µm
- applicable for final filtration of wine and other beverages

CANDEFILT – HPV; depth pre-filtration cartridges

- wound polypropylene filtration layers
- high dirt holding capacity
- steamable and sanitizable
- retention 0.5 – 10 µm
- ideal for wine pre-filtration before membrane
- for wine, most frequently applicable 0.5 and 1.0 µm

CANDEFILT – HPA; pleated PP filter cartridge

- five PP layers of decreasing porosity
- steamable and sanitizable
- absolute retention (99.98%) 0.6 – 120 µm
- high chemical compatibility
- for filtration of liquids in various applications

CANDEFILT – HPN; pleated PP filter cartridge

- five PP layers of decreasing porosity
- steamable and sanitizable
- nominal retention (98%) 0.2 – 30 µm
- high chemical compatibility
- for filtration of liquids in various applications

CANDEFILT – HPF; pleated PP filter cartridge

- five PP layers of decreasing porosity
- chemically regenerable and back washable
- nominal retention 0,5 – 80 µm
- designed for reliable cleaning filtration of beverages

CANDEFILT – HSV; pre-filtration GF cartridges

- pleated layers of glass micro-fibers with PP inlet and outlet layers
- steamable, resistant against sanitary agents
- nominal retention 0.2 – 5 µm
- most frequently applicable for filtration of beverages
- used for wine pre-filtration before membrane

The assortment variety can be understood using the ordering codes. The codes or filter cartridges types consist of: cartridge type, porosity code, adapter code, length code, sealing material code.

Filter cartridges CANDEFILT ordering codes:

Grade:	Porosity:	Adapter:	Length:	Sealing:
HMV	02 = 0,2 µm	BS = SOE 2.226, double-wing bayonet, fin	10 = 10"	S = silicone
HPV	04 = 0,45 µm	S = SOE 2.222, fin	20 = 20"	...
HMS	05 = 0,5 µm	F = SOE 2.222, flat	30 = 30"	
HMP	06 = 0,65 µm	TBS = SOE 2.222, triple-wing bayonet, fin	40 = 40"	
HMVP	08 = 0,8 µm			
HPA	10 = 1,0 µm			
HPN	12 = 1,2 µm			
HPF	30 = 3,0 µm			
	11 = 10 µm			
	...			

Code example: **HMV 06 BS 30 S**

For more detailed information please contact our sales specialists. All necessary contact information is available at filtrace.hobra.cz.