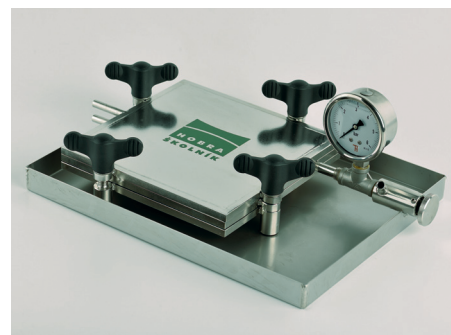
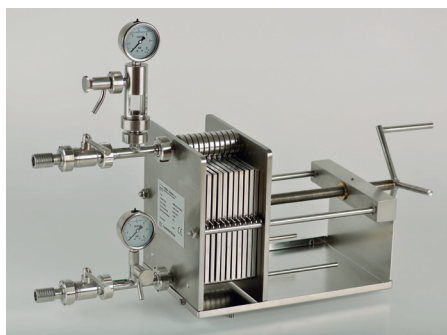


# RELIABLE FILTRATION



# HOBRA<sup>®</sup> COL SHEET FILTER

**HOBRA** ŠKOLNÍK

FILTER MEDIA  
FILTER EQUIPMENT AND TECHNOLOGY



## HOBACOL<sup>®</sup>

HOBACOL sheet filters are distinguished by their compact design and they are manufactured from high-quality stainless steel. The support sheets are produced either from stainless steel or from plastic (Noryl).

The HOBACOL sheet filter can also be equipped with chambers and support sheets for precoat filtration as well as with diversion plate for the application in gradual (two-stage) filtration.

HOBACOL offers a wide choice of basic equipment and a whole range of accessories. You can select manual as well as hydraulic retraction. Integration of the corresponding pump directly into the device is also possible. The individual sizes of the filters can have a slightly different set of basic equipment. The HOBACOL sheet filters are utilized in food industry as well as in beverage, pharmaceutical, chemical, cosmetic and biochemical industries, and also in applications like filtration of water, technical and cooking oils or bio-fuels.

In the product portfolio you can also find the VS versions of the HOBACOL filters, which have a special design and are manufactured for applications in the beverage industry, including wineries. They have an even better ratio between the quality and price.

Thanks to its long-term experience with fluid filtration the company HOBRA can also offer a specific solution of the whole filtration process of any customer. An ideal filtration medium for the HOBACOL filtration equipment is the traditional depth filtersheet HOBRAFILT<sup>®</sup>.

### Offered types and their specifications

#### HOBACOL 200

Size (area)	I (max 0.97 m <sup>2</sup> )
Steel	316L (1.4404)
Inlet and outlet	DN 15
Working pressure	6 bar
Maximum temperature	110°C
Support plates (steel 316L)	8 mm
Draff frames (steel 304)	8, 25 mm
Gasket	silicone, viton
Retraction	manual
Filtersheet dimension	200 x 200 mm
Filtration area / 1 sheet	0.0324 m <sup>2</sup>

#### HOBACOL 400

Size (area)	I (max 6.4 m <sup>2</sup> ) II (max 12.6 m <sup>2</sup> ) III (max 18.5 m <sup>2</sup> )
Steel	304 (1.4301)
Inlet and outlet	DN 40
Working pressure	6 bar
Maximum temperature	110°C (noryl – 95°C)
Support plates	steel (316L) – 8 mm, plastic (noryl) – 12 mm
Draff frames (steel 304)	15, 25, 40 mm
Gasket	silicone, viton
Retraction	manual, manual hydraulics
Filtersheet dimension	400 x 400 mm
Filtration area / 1 plate	0.14 m <sup>2</sup>

#### HOBACOL 600 VS

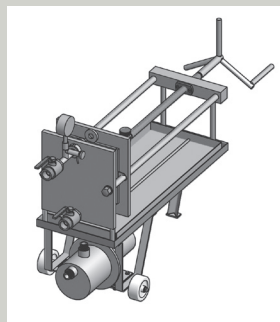
Size (area)	I (max 33.7 m <sup>2</sup> ) II (max 52.8 m <sup>2</sup> ) III (max 66.6 m <sup>2</sup> )
Steel	304 (1.4301)
Inlet and outlet	DN 50
Working pressure	6 bar
Maximum temperature	110°C (noryl – 95°C)
Support plates	steel (316L) – 8 mm, plastic (noryl) – 12 mm
Draff frames (steel 304)	15, 25, 40 mm
Gasket	silicone, viton
Retraction	electro-hydraulic, SeT System
Filtersheet dimension	600 x 614 mm
Filtration area / 1 plate	0.33 m <sup>2</sup>

#### HOBACOL 200 VS

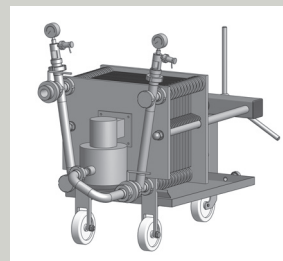
Size (area)	I (max 0.97 m <sup>2</sup> )
Steel	304 (1.4301)
Inlet and outlet	DN 15
Working pressure	4 bar
Maximum temperature	110°C
Support plates (steel 304)	8 mm
Draff frames (steel 304)	8, 25 mm
Gasket	silicone, viton
Retraction	manual
Filtersheet dimension	200 x 200 mm
Filtration area / 1 plate	0.0324 m <sup>2</sup>

#### HOBACOL 400 VS

Size (area)	I (max 5.0 m <sup>2</sup> ) II (max 10.0 m <sup>2</sup> )
Steel	304 (1.4301)
Inlet and outlet	DN 40
Working pressure	4 bar
Maximum temperature	110°C (noryl – 95°C)
Support plates	steel (316L) – 8 mm, plastic (noryl) – 12 mm
Draff frames (steel 304)	15, 25, 40 mm
Gasket	silicone, viton
Retraction	manual, manual hydraulics
Filtersheet dimension	400 x 400 mm
Filtration area / 1 plate	0.14 m <sup>2</sup>



HOBACOL 200 VS



HOBACOL 400 VS

On request will HOBRA manufacture HOBACOL sheet filters from other types of stainless steel or perform their specific modifications.