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Brennereitechnologie

CALIDUS Wechselfilterelement

- Cartridge filter element without pump for retrofitting other filter types for the filtration of fruit, grain and yeast brandies -

Last update 12/2017

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Technical informations and instructions for use

General informations:

The **CALIDUS filter element** allows the use of **special filter cartridge suitable for "warm filtration"** in combination with existing filter types, e.g. Sheet filters.

The **CALIDUS filter element** can be temporarily or permanently connected to existing filtration devices with minimal effort.

For the filtration of brandies, which are to be stored later at room temperature, it is sufficient to store the distillate diluted to drinking strength before filtration at room temperature for at least two weeks, if it is filtered through the patented **special filter cartridges AK or CBC-**

Which filter cartridge for what?

For fruit, grain and root brandies as well as spirits, the **dark filter cartridge AK** can achieve excellent filtration results with minimal flavor loss. This cartridge consists of a special coconut shell granules with high adsorptive effect and diatomaceous earth, which were pressed together with a food-safe plastic under heat.

For the filtration of yeast brandies the externally **white, filled with charcoal cartridge CBC** is suited.

Already used, but not yet exhausted filter cartridges can be stored in clean alcohol and later used until fully exhausted. Exhausted cartridges can not be cleaned and should therefore be discarded.

Due to the aroma carryover brandies of different fruit species should not be filtered one after the other with the same cartridge.

Scope of supply:

CALIDUS filter element with big (Art.-No. 6467/3) or small cartridge housing (Art.-No. 6467/2), filter cartridge AK or CBC, 0,5m supply hose for connection to existing pump, pressure relief valve, 1,5m drain hose, hose quick connect, Wrench key

Illustration CALIDUS filter element:



Performance of the filter candle:

Both types of cartridges are available in lengths of 123 and 245 mm. Of course, depending on sedimentation amount and texture short cartridges have a capacity of about 350 liters, long cartridges have a capacity of about 700 liters. In Williams brandies, which form a particularly oily sedimentation, a filtration capacity of about 200 or 400 liters per cartridge can be expected.

Further references: contains our info sheet **CALIDUS Kerzenfilter**.

All information in this publication corresponds to our current experience and knowledge.

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