Documentation
MattMill Läuterhexe
(Lauterhelix) 1000 and 1800

The innovative MattMill Läuterhexe (reg.) is designed for an effective, safe and clean lautering of your homebrew.
Contents: stainless steel spiral of 1000 or 1750 mm length, stainless steel T-piece 1/2“, black EPDM-sealing ring 22/37x3mm, white silicone sealing ring 21/30x3mm, reducer 1/2“-3/4“ outer-to-inner thread, documentation.

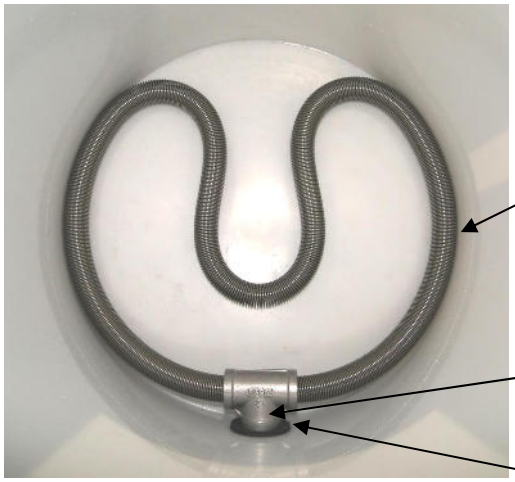
It is necessary to wash the Läuterhexe prior to the first use in order to remove potential production remains. Using the dish washer for cleaning is possible. All components are resistant to household cleansers, disinfectants and boiling water.
Installation can be performed in any lautering container, further fittings or sealings might be required. Leak test is required.
The spiral of the Läuterhexe can be laid in any shape but make sure not to kink the spiral.
The size of the lautering slits gets smaller with larger layout diameter.
The MattMill Läuterhexe 1000 can be laid in a full circle when vessels of 37 cm inner diameter are used, whereas the MattMill Läuterhexe 1800 is forms the full circle in vessels of 60 cm inner diameter.
The length of the spiral can be adapted by cutting, ideally using a cutting disk.

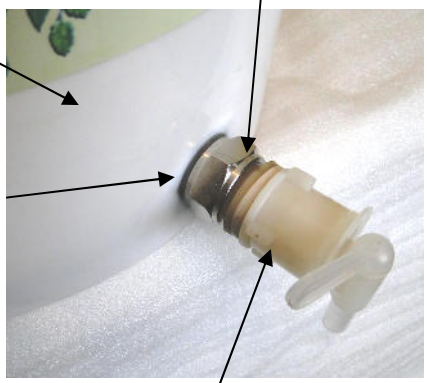
Mounting of the spiral has to be done gently. 1-3 turns are sufficient to ensure a snug fit.
Unmount the spiral by unscrewing from the T-piece.
If used in a kettle mash, free the spiral out of fine grist sediments before lautering. No use in pump circulated systems.

Assembly of the T-piece in the lauter vessel:

A hole of 22 mm diameter is required. The hole should be located approx. 20 mm above the inner bottom of the vessel. Use the sealing ring between T-piece and vessel wall if a larger hole already exists. See photo.
The white sealing ring that comes with this set has to be mounted to the outer side of the vessel. Tightening with the reducer this seals the connection.
From the outside a ¾ inch petcock or a tube can be mounted to the reducer.

Assembly example inside a plastic bucket:





Reducer inner thread ¾ inch
Bucket
Spiral
Sealing ring
T-piece ½ inch
Optional petcock ¾ inch
Inner sealing, if necessary

Kirkel, 17.09.2015
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