

## Documentation

# MattMill® Läuterhexe® LauterHelix 1000 und 1800



The innovative MattMill Lauterhexe®, our own invention and development, is used for effective, safe and clean lautering during hobby beer brewing in the household.

Scope of delivery: stainless steel wire spiral 1000 or 1750mm long, stainless steel T-piece 1/2", EPDM seals 18/38x3mm, reducer 1/2"-3/4" external to internal thread, documentation.

Rinse before first use to remove any manufacturing residue. Cleaning can be done in the dishwasher. All components are resistant to common cleaning agents and disinfectants and boil-proof.

The components can be installed in all containers suitable for lautering, regardless of their shape. Further fittings and seals may be required. A leak test is recommended.

The lautering wire spiral can be laid in any shape.

However, too sharp a buckling should be avoided.

The larger the laying radius, the finer the lautering slots.

Loose, laid in a full circle, the MattMill Lauterhexe 1000 fits into a container with an inner diameter of approx. 37 cm, the MattMill Lauterhexe 1800 into a container with an inner diameter of approx. 60 cm.

The wire spiral can be shortened to fit the individual container size. An Inox cutting disc is suitable for this purpose.

Assembly of the wire spiral in the T-piece by sensitively screwing it in. 1-3 threads are completely sufficient for a secure hold.

Disassembly by unscrewing the wire spiral from the T-piece.

Tip:  
If used in a mash tun, -vessel or -boiler, it is very helpful to remove any deposits from the wire spiral before lautering. Careful lautering at the start of the lautering process prevents the spent grains from compacting.

Mounting in the container:

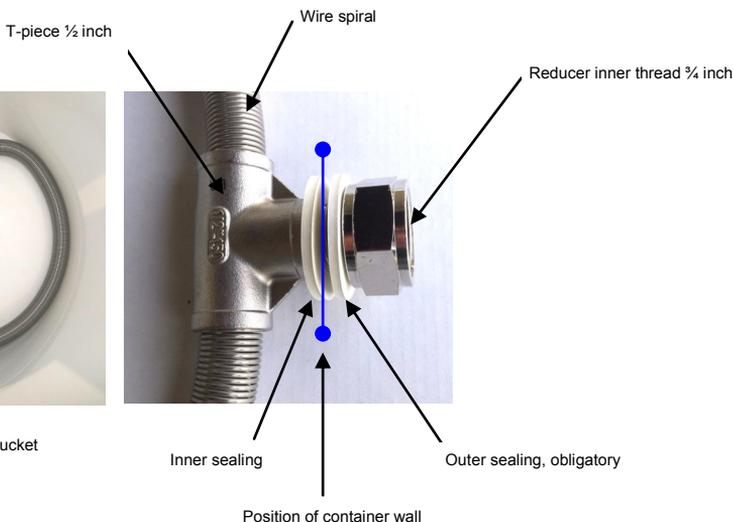
A hole with a diameter of approx. 22 mm is required. The centre of the hole should be approx. 20mm above the inner bottom of the container.

Both sealing washers are to be used for already existing larger hole diameters. With a suitable through hole, a seal on the outside between the tank wall and the reducer is sufficient.

After tightening, the seal on the outside seals against the tank wall with the supplied reducer.

A 3/4-inch drain cock, drain pipe or hose nozzle of your choice can be screwed into the outside of the reducer.

The MattMill Lauterhexe EKTB (complete set for cooker and thermo container incl. special adapter and stainless steel drain cock) is recommended for containers with a smaller through hole (Ø approx. 16mm).



Mounting example in a plastic bucket

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Kirkel, 25.06.2019

Further informations: [www.MattMill.de](http://www.MattMill.de)

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