

**HWS-Filtration unit
for a flexible utilization
of different filter materials**



HWS – Filtration unit

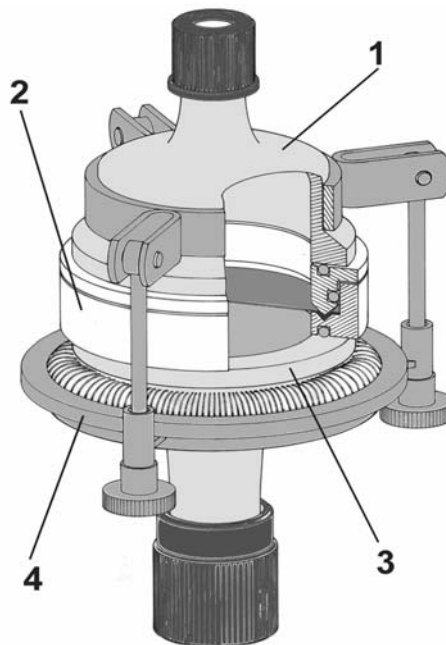
In many chemical reactions a final cleaning step of the product or the mixture is necessary.

The new HWS Filtration unit is most flexible and easy to handle.

So you can do necessary cleaning (filtration) even in multi-step processes ("on line").

In the case of oxygen sensitive compounds it can be supplied with an inert gas-connection.

The HWS filtration unit consist in 4 Component, which can be optimized to the individual taste



1. Head piece in borosilicate 3.3 glass with screw thread for the connection of suitable hoses
2. Filterholder in PTFE with sealing to fix filterpaper or filternet
3. Bottom piece in borosilicate 3.3 glass with screw thread for the connection of suitable hoses
4. Clamp fixation in stainless steel with support rod or bracketts for frames

Head / Bottom piece

The head and bottom piece can be executed according to users demands. You can choose among different diameters heights numbers and size of screw threads

Filterholder

The filterholder is deliverable in different diameters. The sealing to the glassparts is achieved by two O-Rings in FEP-Quality. In the interior is a further O-Ring which enables to insert filtermaterials as paper, weave in stainless steel or others

HWS Clamp fixation

The necessary pressure for a correct sealing is achieved by the screw of the clamp fixation

Size	Ref.-Nr.
DN 50	2 985 050
DN 100	2 985 100
DN 120	2 985 120
DN 150	2 985 150
DN 200	2 985 200