



Long live the filter medium!

Recommendations for the appropriate handling of filter discs in nutsche filters

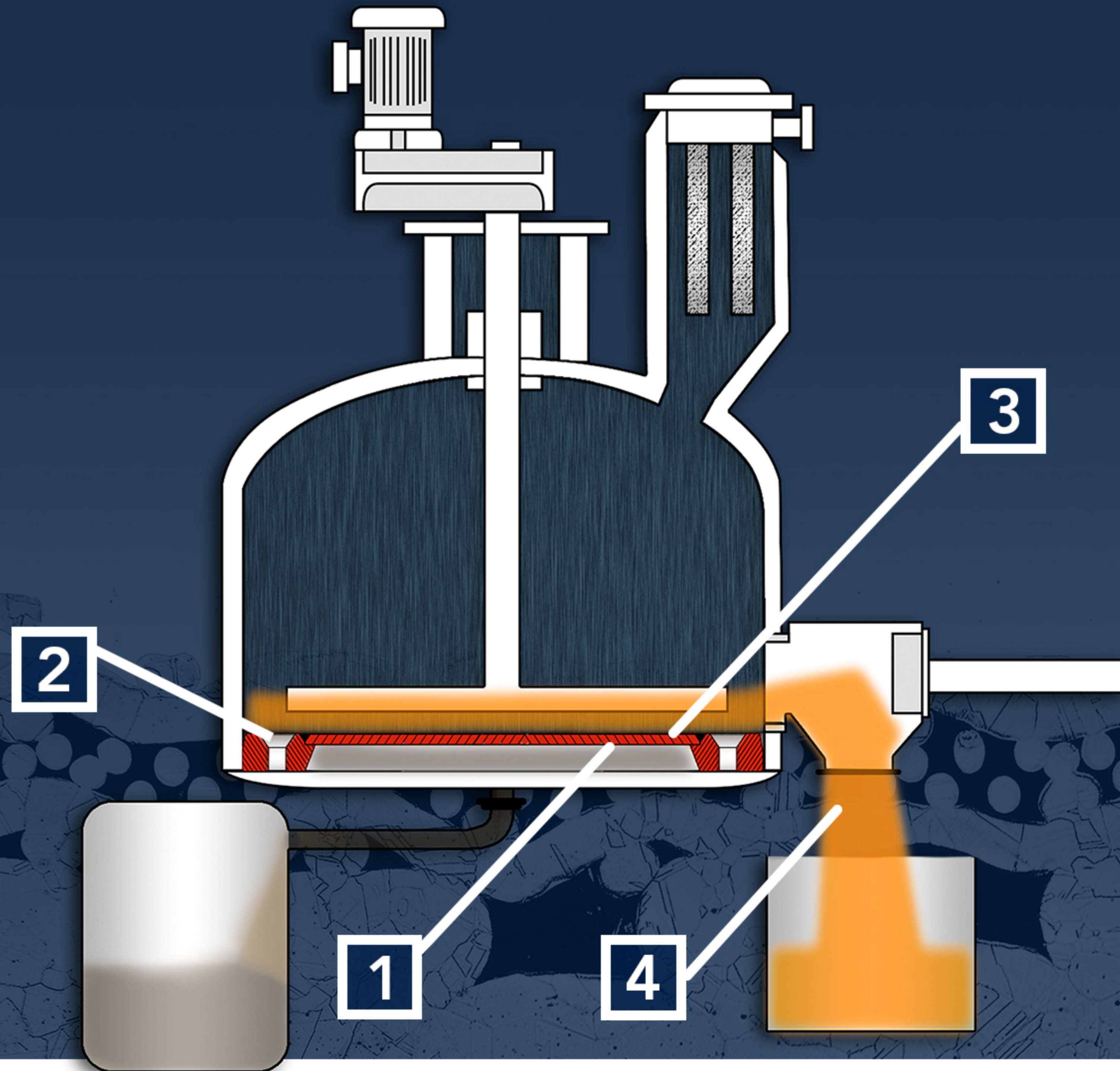
The service life of a filter plate is especially influenced by the material to be filtered. Abrasive material stresses the surface of the metal wire cloth more than a substance with a less abrasive effect. However, careful handling by the user of the filter plate also has an influence on its service life.

If despite of these precautions the filter plates should be damaged, they can be repaired depending on the extent of the damage. Woven wire cloth laminate discs can be replaced completely or in segments. Torn-out hold-downs can be welded in again. If disposal of the woven wire cloth cannot be avoided, flange rings and hold-downs may be reused several times for new filter plates.

By following these recommendations, you can achieve optimum results with filter discs made of POROSTAR® woven wire cloth laminates in terms of profit and savings on disposal costs:

HAVER & BOECKER OHG · Filterlayers
Ennigerloher Straße 64 · 59302 Oelde · Germany

Phone: +49 (0) 25 22-30 433 · Fax: +49 (0) 25 22-30 404
E-Mail: pf@haverboecker.com · Internet: www.weavingideas.com



Avoid pressure to the bottom of the nutsche from the underside if the nutsche is not designed for a backwashing process:

1 Otherwise the agitator will get in contact with the woven wire cloth and leave abrasive damage.

Remove the product immediately after drying.

2 The product may harden after the process is finished. If the agitator is then operated, this may result in damage to the woven wire cloth laminate.

Make sure that there are no screws, nuts or similar objects on the filter surface.

3 If they get caught between the agitator and the woven wire cloth, they will damage the laminate as soon as the nutsche filter is started.

When dismantling, loosen all hold-downs from the filter plate.

4 There may be hold-downs in the filter surface that connect the filter plate to the lower part of the nutsche. If these hold-downs are not loosened during disassembly, they will destroy the woven wire cloth laminate when the filter plate is lifted.