

drop.TIGHT

Drip tight filter press cloths



Filter presses - a type of discontinuous pressure filter - are used in a wide range of filtration applications in nearly all industries. Time and again, operating reliability is compromised due to leaks at the edge of the plates. Typical examples are contamination along the gasket or due to cross-filtration through the overhanging press cloths. Heimbach supplies drip tight filter cloths made of fabrics or needle-felts suitable for filter plates with a groove in sizes ranging from 470 to 2500 mm.



Without drop.TIGHT



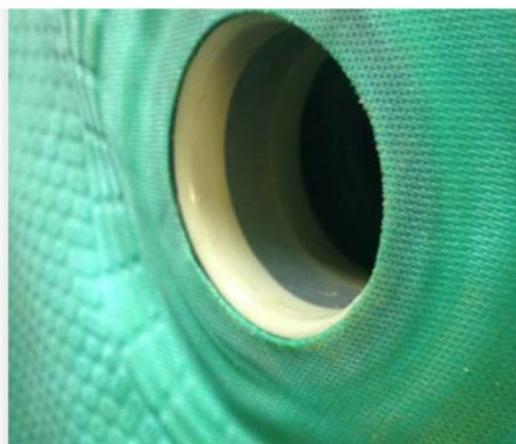
With drop.TIGHT



Gasketed filter press cloth



Special gasket geometry



Gasket seal inlet channel

1) Precise Fit

drop.TIGHT filter cloths are generally precisely cut to size with a laser cutter. The TPE sealing cord is then affixed to the edge of the press cloths with utmost precision by means of a robot welder.

2) Simple Removal and Assembly

drop.TIGHT enables easy and time-saving assembly of filter cloths. Due to the exact fit between seal and plate groove, there is no bulge at the circumference often caused by round cords sewn into the cloth. The filter plates can remain installed during removal and assembly of the cloths.

3) Large Filter Cloth Selection

drop.TIGHT is suitable for all filter press cloth materials made of fabrics or needle-felts. Standard polymers used in solid-liquid-separation such as polypropylene, polyamide or polyester can be thermally bonded to the TPE-seal.

4) Wide Range of Applications

drop.TIGHT filter cloths are compatible with all drip tight filter plate designs. The special geometries of the sealing cords match the groove design of the plates and ensure that the press cloths are optimally and reliably secured.

5) Food Grade Design

The sealing cord meets the requirements for food contact according to EU Regulations 10/2011 and 1935/2004 as well as FDA 21 CFR § 177.2600. When combined with a food grade filter cloth material, the sealing cord is suitable for all filtration applications in the food industry.