

With the BoHiBar filter series BOKELA offers the most modern technology for continuous pressure filtration. The basic principle is also known as hyperbaric filtration and very simple: a continuous rotary filter (disc or drum filter) is completely installed in a pressure vessel filled with compressed air of up to 7 bar (a). Thus, for the filtration and demisting of the filter cake, the pressure differences are considerably higher than with vacuum filters.

BoHiBar Disc and BoHiBar Drum filters are thus the right choice if vacuum filtration is no longer sufficient to achieve the required process goals with regard to difficult to filter products and large suspension volumes. In case of fine particulate suspension filtering, as well as if very clean products or low residual moisture are required, these filters provide unique results.

Hot suspensions can be filtered and washed at high temperature and pressure.

For particularly low residual moistures, steam pressure filtration can be carried out on BoHiBar filters.

