

EUREVEN® filter, type EUREVEN®-F



III.: EUREVEN® filter

Description

Effective separation of superfine dust and oil particles smaller than 1 µm. This filter complies with the required permissible maximum dust transmittance level of 0.5 % of the EUREVEN® filter class and is therefore classified into the BIA category M. We will send you a copy of the BIA test certificate on request. In terms of common filter classifications, the EUREVEN® filter satisfies the requirements of filter class F9. This means that this filter can replace in many cases high-performance bag filters of class

F9 and do their work. Furthermore, the filter can be cleaned and reused – no throwaway filters. Typical areas of application are small grinding machines and processing machines that use finely atomized oil as cooling lubricant.

Material:

Frame: stainless steel; filter mats: polyester, highly oil- and water-repellent.

16

Cleaning instructions

The filter can be cleaned with grease- or oil-dissolvent agents. First apply the cleaning agent onto the filter and allow it to react for 30 minutes, then remove the cleaning agent and the dissolved oil from the filter with a jet of water.

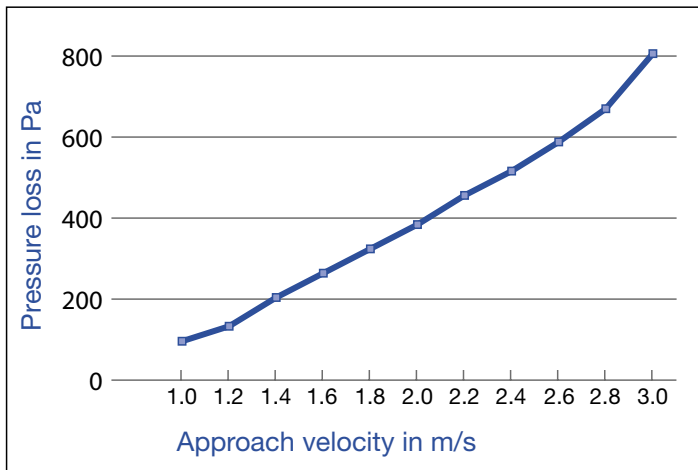
Technical data 1

Only available in the following sizes, dimensions in millimetres (width x height x thickness):
610 x 610 x 50, 490 x 490 x 50, 410 x 410 x 50, 330 x 330 x 50.

III. on the right: Pressure loss depending on the velocity of approach*

To calculate the surface of approach, a perimeter frame of 20 mm should be deducted from the filter surface, i.e. a filter of 490 x 490 mm has an effective separating surface of 450 x 450 mm!

* Please note: The specified pressure losses are always based on the assumption of a straight, steady approach!



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