

Cora®Pleat E Filter Element

Pleated Filter Element for Bag Filter Housings

Improves existing filter Installations Fits most of standard Bag Filter housings Suitable with most of standard restrainer baskets Filter rating up to 99% efficiency* Filter area up to 7,5 m² /Element ** Wide range of filter media Simply and easy to handle Retention absolute and nominal ** More fine pored filter media available Increase existing system performance New installation not essential Bypass free sealing No separate gasket necessary Fully thermally bonded design Dirt holding on filter inside Long lifetime reduce operating cost

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Cora[®]Pleat E

Cora[®]Pleat E filter elements are designed especially for the use with conventional and in filter applications widely spreaded bag filter housing systems. With the usage of pleated filter material and a special design, manufacturing method, filter elements are generated which make a bag filter system not only more efficient but improve also the economic efficiency significantly.

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Bag filters are known as versatile and operator friendly systems. In fact a disadvantage of standard bag filter elements is the relatively small filter

Technical data:

Materials: Sizes:

Adapter available: Filter area: Allowable operating temperature:

Allowable differential pressure: Recommended differential pressure: Max. theoretical flow rate: Recommended flow rate: area. This will be eliminated with the Cora®Pleatelement. The Cora®Pleat element is equipped with a substantial higher filter area thus increase the filtration efficiency, filter lifetime and if necessary the flow rate of a existing bag filter system.

CLEAR SOLUTION

The well known comfort of easy operating and handling of a bag filter system is preserved.

With the application of Cora[®]Pleat elements it is easy to upgrade an already installed filter system to increasing requirements. Remodelling, new installations, change of filter type

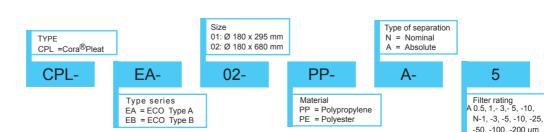
Polypropylene or Polyester (PBT) 01: Ø 180 x 295 mm lang 02: Ø 180 x 680 mm lang Type A & type B up to 7,5m² depending on filter material type Polypropylene 80°C Polyester 130°C 2,5 bar / 20°C 0,8 up to max. 1,5 bar Size 01: 20 m³/h - size 02: 40 m³/h Size 01: 10 m³/h - size 02: 22 m³/h are avoided or simply not necessary.



A fully homogeneous welded filter element in one material (Polypropylene or Polyester) with integrated gasket function and length compensation for accurately fitting in the restrainer basket.



Product code Cora[®]Pleat E



* depending on type of filter material and test conditions. ** depending on type of filter media. *** depending on filter rating and process condition higher flow rates may be applicable. © 05-2017 Rev.02 Afilter.eu B.V.. Subject to change without notice. All rights reserved.