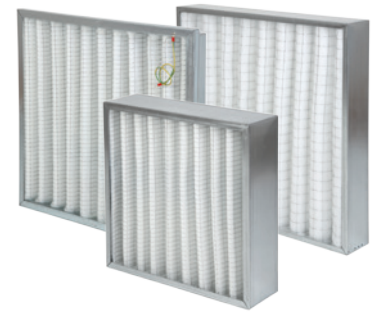


HIGH SUSTAINABILITY IN EXPLOSIVE APPLICATIONS

FILTER TYPE	FILTER CLASS TO ISO 16890	FILTER CLASS TO EN 779:2012
CPACK WITH P15/350 S	ISO Coarse 45%	G3
CPACK WITH P15/500 S	ISO Coarse 65%	G4
CPACK WITH PSB/290 S	ISO Coarse 55%	G4
CPACK WITH A3/300 S	ISO ePM10 50%	M5



The Application

CPack AXM Panel Filters are ideally suited for use in potentially explosive atmospheres. Due to their low installation depth, CPack AXM filters are often used as secondary filter for edrizzi which are used for the filtration of cabin exhaust air. In addition to applications within the field of surface treatment, the filters also meet the highest requirements in gas turbines or in building ventilation. For this purpose, the variant CPack M without ATEX approval can be used.

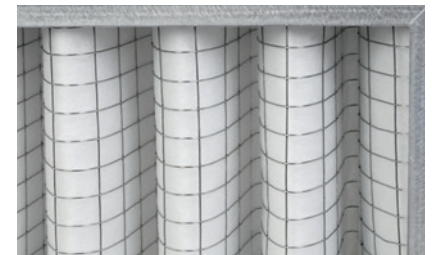
The media and their characteristic features

- CPack filters consist of a synthetic nonwoven filter mat and a galvanized metal frame.
- The high-quality material structure enables optimal dust absorption with low pressure loss.

- CPack filters are corrosion and moisture resistant up to 100% humidity. Temperature resistance is 100 °C
- Viledon® CPack filters are available with a wide selection of Viledon® filter mats, allowing them to be tailored to meet existing process requirements. Further variants are possible on request.
- The pleat packs have a depth of 48 or 96 mm.
- The variants with header frames can be installed in commercially available mounting frames.
- CPack variants with recessed pleat package and a depth of 145 mm are specially designed for installation behind the edrizzi paint mist separator. These CPack filters can be inserted together with the edrizzi box in the same mounting frame.

The special features

- Viledon® CPack AXM Panel Filters are ideally suited for use in potentially explosive atmospheres.
- Due to their low installation depth, CPack AXM filters are often used as secondary filters for edrizzi paint mist separators.



AVAILABLE VERSIONS		HEADER FRAME	HEADER FRAME	HEADER FRAME	BOX TYPE	BOX TYPE	BOX TYPE	SECONDARY
Dimensions	mm	592 × 592 × 96	592 × 592 × 96	592 × 592 × 96	592 × 592 × 96	592 × 592 × 48	592 × 592 × 48	485 × 485 × 145
Filter mats		P15/350 S	P15/500 S	PSB/290 S	P15/500 S	P15/350 S	P15/500 S	P15/500 S
Nominal volume flow rate	m³/h	3,400	3,400	3,400	3,400	3,400	3,400	1,000
Initial pressure drop	Pa	100	135	110	125	70	95	30
Filter class		ISO Coarse 45%	ISO Coarse 65%	ISO Coarse 55%	ISO Coarse 65%	ISO Coarse 45%	ISO Coarse 65%	ISO Coarse 65%
Effective filter surface	m²	0.9	0.9	0.9	1	0.5	0.5	0.7

The figures given are mean values subject to tolerances due to the normal production fluctuations. Our explicit written confirmation is always required for the correctness and applicability of the information involved in any particular case. Subject to technical alterations. You will find instructions on how to handle and dispose of loaded filters in our information on product safety and eco-compatibility.