

# CASSETTE FILTERS

MVP AX | FINE DUST

SPECIFICATIONS	
Recommended final pressure drop	450 Pa
Thermal stability	70 °C
Moisture resistance	100% rel. hum.
Frame	Top frame 25 mm, halogen-free plastic, electrically conductive



## Application

Viledon® MVP AX cassette filters are used for recirculating air filtration in spray booths and for air-conditioning systems. They have DEKRA certification according to IEC 60079-32-2:2015 and DIN EN 54345-1 and can be installed in the following equipment groups and categories for the intended use in the designated explosion zones (directive 2014/34/EU):

- Equipment category: II 1G IIA, IIB, IIC, II 1D IIIA, IIIB

## Features and benefits

- MVP cassette filters excel in terms of a high dust holding capacity and low pressure drop values.
- Casting the dimensionally stable pleat package in the plastic frame assures a high degree of security against dust breakthrough over the entire operational lifetime.

## Note

The MVP AX is available in versions to be used in explosive zones. Please get informed in detail about the current certificates of conformity.

## EN 779:2012 ISO 16890

ARTICLE	ARTICLE NUMBER	DIMENSIONS (W x L x D) [mm]	FILTER AREA [m²]	NOMINAL VOLUME FLOW [m³/h]	INITIAL PRESSURE DROP [Pa]	FILTER CLASS ACC. TO EN 779:2012	CLASS TO ISO 16890	PARTICULATE MATTER EFFICIENCY [%]		
								ISO ePM1	ISO ePM2,5	ISO ePM10
MVP AX 85 1/2 V08X25-Z00N-B33	53568169	287 x 592 x 292	8.5	1,500	80	F7	ISO ePM2,5 70%	61	71	90
MVP AX 85 1/1 V08X25-Z00N-B33	53568166	592 x 592 x 292	18.0	3,400	80	F7	ISO ePM2,5 70%	61	71	90
MVP AX 95 1/2 V08X25-Z00N-C33	53568171	287 x 592 x 292	8.5	1,500	100	F8	ISO ePM1 70%	72	80	92
MVP AX 95 1/1 V08X25-Z00N-B33	53568167	592 x 592 x 292	18.0	3,400	100	F8	ISO ePM1 70%	72	80	92
MVP AX 98 1/2 V08X25-Z00N-D33	53568172	287 x 592 x 292	8.5	1,500	115	F9	ISO ePM1 85%	86	91	97
MVP AX 98 1/1 V08X25-Z00N-D33	53568168	592 x 592 x 292	18.0	3,400	115	F9	ISO ePM1 85%	86	91	97

Subject to technical changes.