

Panel filter
Z-Line Coarse 45%
ZPDE-48

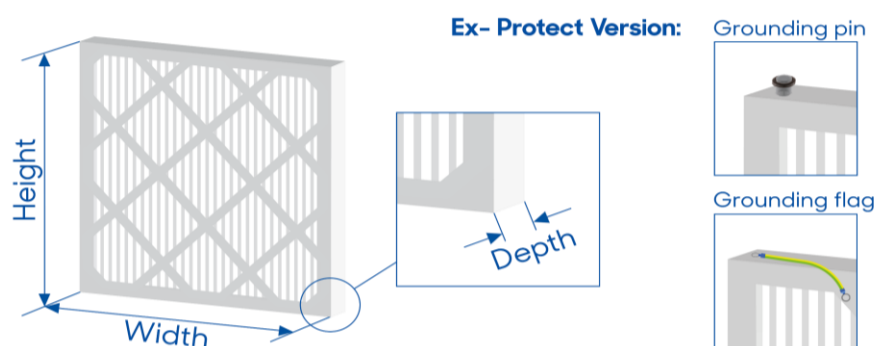


Filter class acc. to ISO 16890	EN 779:2012
ISO Coarse 45%	G4

Operating conditions:	
Max. humidity resistance	100 %
Max. temperature	80 °C
Recommended final pressure drop	200 Pa
Max. airflow (short term usage possible)	1,25 x nominal air flow
Fire behaviour	DIN 53438 - 3 (F1)



Medium Polyester
 Media color White



WIDTH	HEIGHT	DEPTH	Filter area	Recommended nominal air flow	Initial pressure drop
[mm]	[mm]	[mm]	[m ²]	[m ³ /h]	[Pa]
594	594	48	1,6	3.400	45
495	622	48	1,4	3.000	45
495	495	48	1,1	2.300	45
393	622	48	1,1	2.300	45
393	495	48	0,9	1.900	45
290	594	48	0,8	1.700	45

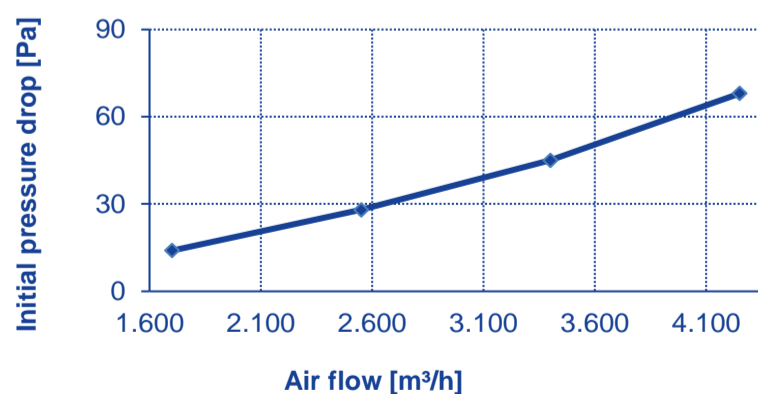
Product benefits:

- Filter media manufactured in house
- Shatter-proof synthetic fibres
- Pleated filter medium, easy to handle
- Suitable for limited space
- Large filter area within a small frame, long service life
- Expanded metal mesh on the clean air side for dimensional stability and performance
- Filter media tested according to OEKO-TEX® Standard 100 for harmful chemical substances (17.0.25812)
- For use in air-conditioning and ventilation systems of all kinds as well as in painting technology

Z-LINE EX-PROTECT VERSION:

- For the air filtration in engineering plants with dangerous, combustible atmospheres
- Applicable for ex-protect zones 1 and 2 and 21 and 22

Initial pressure drop 594x594x48



Versions:

- Frame types: cardboard, plastic or galvanized steel
- Special sizes on request
- Optional with flat PE closed cell gasket
- Ex-Protect version optional available:
 - only with metal frame
 - with metal expanded mesh on both sides
 - available with grounding flag or with grounding pin

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