

Filterzelle WU-100

Description

- panel filter with pleated media made of progressive thermally bonded synthetic nonwoven (polyester)
- KALTHOFF pleating system using hot-melt traces for low resistance performance
- synthetic FIBERPLAST-frame
- combustible, metal free
- special designs with different frame geometries as per data sheet 2.1.02



Types

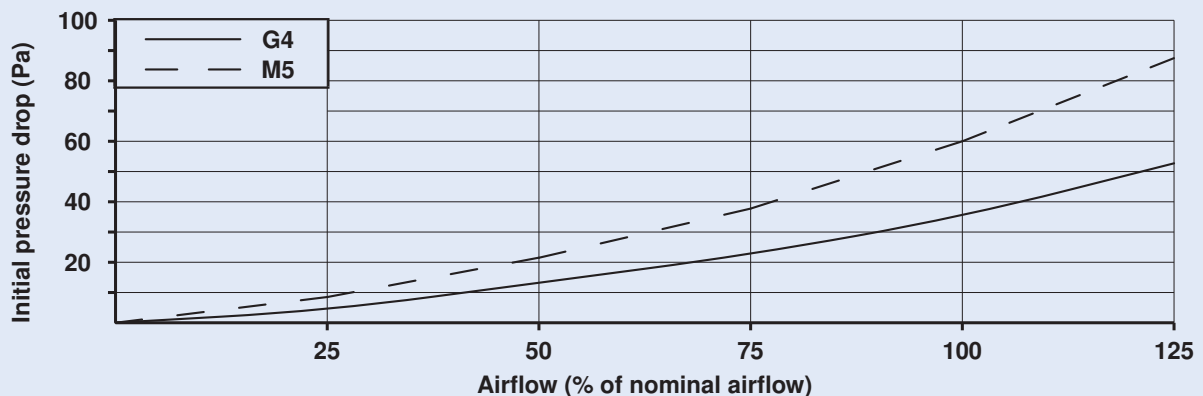
Article	Size (WxHxD)	Filter area	Range of nominal airflow (100-125%)
WU100 592 592	592x592x92 mm	2,46 m ²	3200-4000 m ³ /h
WU100 592 287	592x287x92 mm	1,19 m ²	1560-1950 m ³ /h
WU100 287 287	287x287x92 mm	0,60 m ²	750-950 m ³ /h
WU100 592 490	592x490x92 mm	2,03 m ²	2650-3300 m ³ /h
WU100 495 495	495x495x92 mm	1,71 m ²	2200-2750 m ³ /h
WU100 495 394	495x394x92 mm	1,36 m ²	1760-2190 m ³ /h
WU100 622 495	622x495x92 mm	2,14 m ²	2800-3500 m ³ /h
WU100 622 394	622x394x92 mm	1,71 m ²	2200-2750 m ³ /h

Technical Data

Filter class:	DIN EN 779	G4	M5
Filter group:	DIN ISO 16890	ISO Coarse 90%	ISO ePM10 50%
Efficiency:	ISO Coarse/ePM10	92%/-	-/53%
Pressure drop at 100% nominal airflow			
initial:	Pa	35	60
final (recommended):	Pa	200	300
Number of layers:	-	1	1
Max. operation temperature:	°C	80	80
Max. operation moisture (rel. humidity):	%	100	100
Classification of inflammability:	DIN EN 13501	E	E

Technical data are being complied to the best of our knowledge. Responsibility cannot be accepted. We reserve the right of technical modifications. Version 9/19

Pressure Drop



Ihr Partner für Filtertechnik

