

Filterzelle RELIM 100-7/-8

Description

- RELIM Panel Filter with closely pleated filter media made of synthetic micro spunbond
- combustible, metal free designs
- INTERMELT-pleating system for high solidity and low resistance performance
- synthetic FIBERPLAST-frame
- special designs with different frame geometries as per data sheet 2.4.05



Types

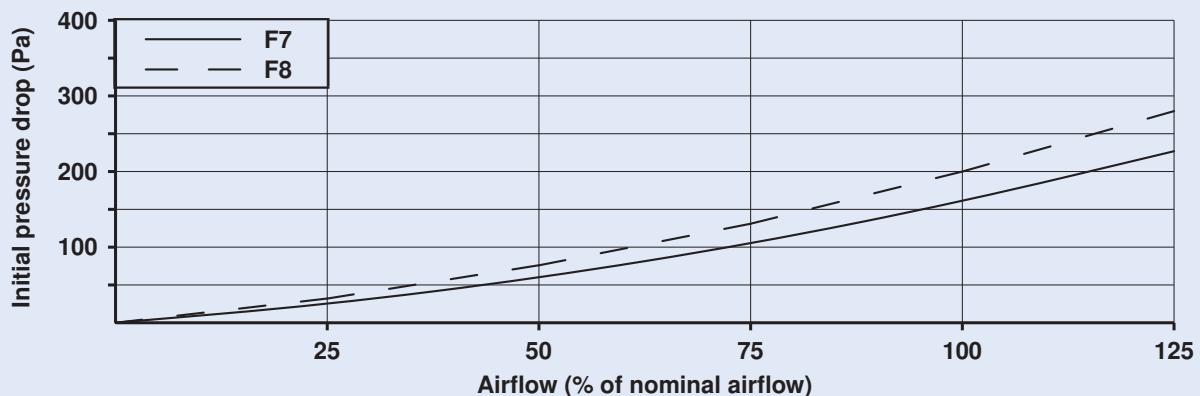
| Article | Size (WxHxD) | Filter area | Range of nominal airflow (100-125%) |
|--------------|---------------|---------------------|-------------------------------------|
| R100 592 592 | 592x592x92 mm | 6,78 m ² | 3000-3750 m ³ /h |
| R100 592 287 | 592x287x92 mm | 3,27 m ² | 1450-1800 m ³ /h |
| R100 287 287 | 287x287x92 mm | 1,59 m ² | 700-900 m ³ /h |
| R100 592 490 | 592x490x92 mm | 5,60 m ² | 2500-3150 m ³ /h |

Technical Data

| | | | |
|--|---------------|--------------|--------------|
| Filter class: | DIN EN 779 | F7 | F8 |
| Filter group: | DIN ISO 16890 | ISO ePM1 55% | ISO ePM1 70% |
| Efficiency: | ePM1 | 58% | 73% |
| Pressure drop at 100% nominal airflow | | | |
| initial: | Pa | 160 | 200 |
| final (recommended): | Pa | 300 | 300 |
| Number of layers: | - | 3 | 3 |
| 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

