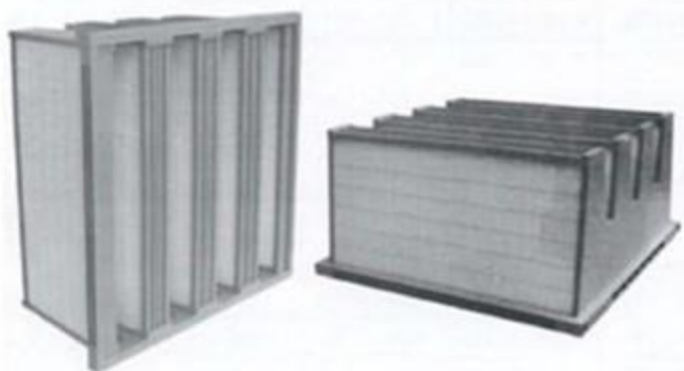


ERISFIL SP RIGID POCKETS SH



TECHNICAL CHARACTERISTICS

MEDIA = Glass fibre paper

SEPARATORS = Hot melt gluing.

SEALANT = Two components cold moulded polyurethane.

FRAME = Full plastics.

EFFICIENCY * #

| CODE | EUROVENT 4/5 CLASSIFICATION | AVERAGE EFFICIENCY, E_m % 0,4 μ m CEN - EN 779 | EN 779 CLASSIFICATION |
|------|-----------------------------|---|-----------------------|
| SH | EU8 | $90 \leq E_m < 95$ | F8 |

WORKING TEMPERATURE = 80°C

RELATIVE HUMIDITY = 90% max.

FIRE RESISTANCE = This filter can be incinerated without the emission of toxic gases and dust in town incinerators.

SPECIAL MODELS = Final code : **__ 2 R** = Two side protective grids version
 Final code : **__ 0 G** = Eight grids version

Neoprene gasket version on request

TYPICAL APPLICATIONS

High efficiency air filtration in reduced dimensions and high flow filtering units applications
 Thanks to its construction and high filtering surface, the ERISFIL filters have a longer clogging time than standard flat pockets, moreover there is no risk of loss of clogged dusts, as well as glass fibres.

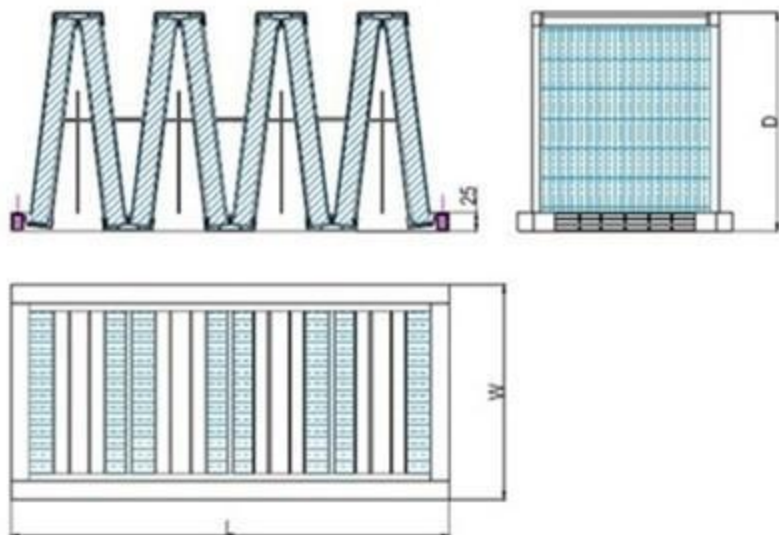
ADVANTAGES

- ⇒ Strong and rigid construction that permits an easy and quick installation.
- ⇒ Compact project with reduced volume (292 mm width, 25 mm flange)
- ⇒ High filtering surface and long clogging time.
- ⇒ Increasing efficiency during the utilisation.

* = MPA NRW 550035 0 89-03
 550035 0 89-05

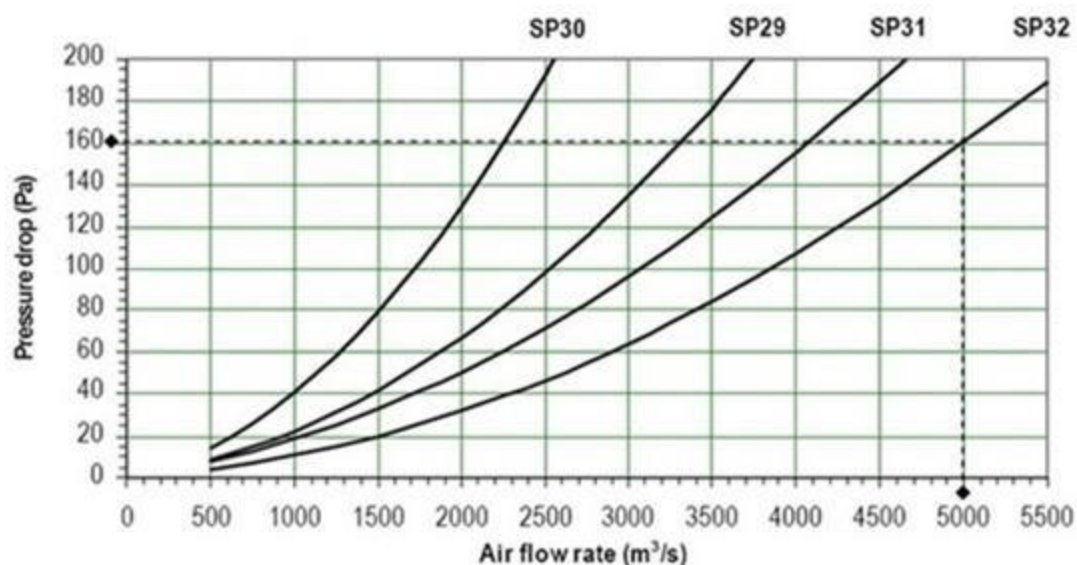
= test report RNE - CETIAT
 N° 920393/6 A
 920393/6 B
 920393/6 C

ERISFIL SP SH



| CODE | Dimensions W x L x D mm | Flow rate m ³ /h | Filtering surface m ² | Initial pressure drop Pa | Volume m ³ | Weight kg |
|-------------|-------------------------------|--------------------------------|--|--------------------------------|--------------------------|--------------|
| SP 29 SH 00 | 402 x 593 x 292 | 3300 | 11,80 | 160 | 0,084 | 4,00 |
| SP 30 SH 00 | 288 x 593 x 292 | 2250 | 8,5 | 160 | 0,060 | 3,15 |
| SP 31 SH 00 | 491 x 593 x 292 | 4100 | 14,5 | 160 | 0,102 | 4,50 |
| SP 32 SH 00 | 593 x 593 x 292 | 5000 | 18,0 | 160 | 0,123 | 5,50 |

Pressure drop as a function of the air flow rate (clean device)



- ⇒ Recommended final pressure drop ≤ 600 Pa
- ⇒ Maximum final pressure drop ≤ 1000 Pa