

ERISFIL HT

HIGH TEMPERATURE RIGID POCKETS

RH

TYPICAL APPLICATIONS

High efficiency air filtration in reduced dimensions and high flow filtering units..

TECHNICAL CHARACTERISTICS

MEDIA = Glass fibre paper

SEPARATORS = Cotton threads with hot melt gluing.

SEALANT = Two components cold moulded polyurethane.

FRAME = Full plastics.

EFFICIENCY

CODE	EUROVENT 4/5 CLASSIFICATION	AVERAGE EFFICIENCY, Em % 0,4µm CEN - EN 779	EN 779 CLASSIFICATION
RH	EU7	80 ≤ Em < 90	F7

WORKING TEMPERATURE = 100°C

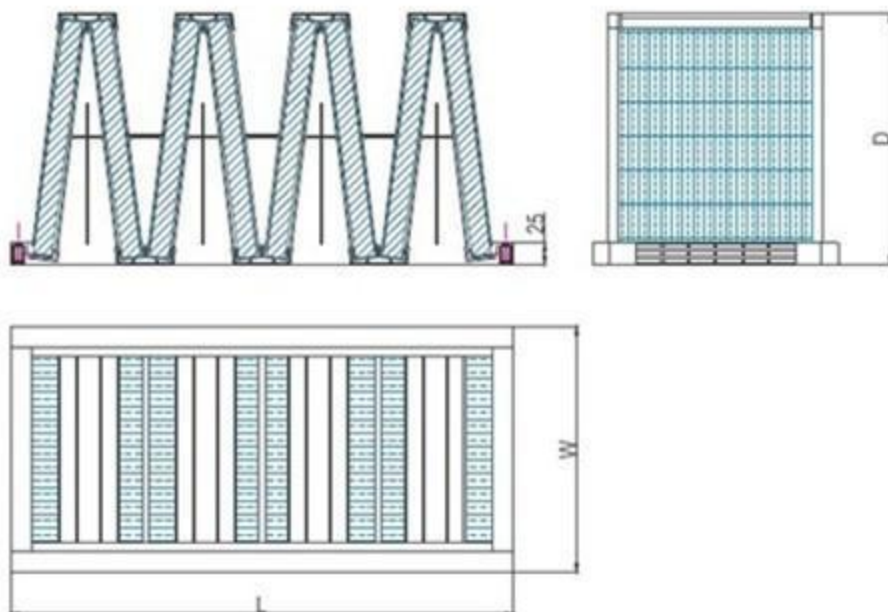
PEAK VALUE = 120°C

RELATIVE HUMIDITY = 100%

ADVANTAGES

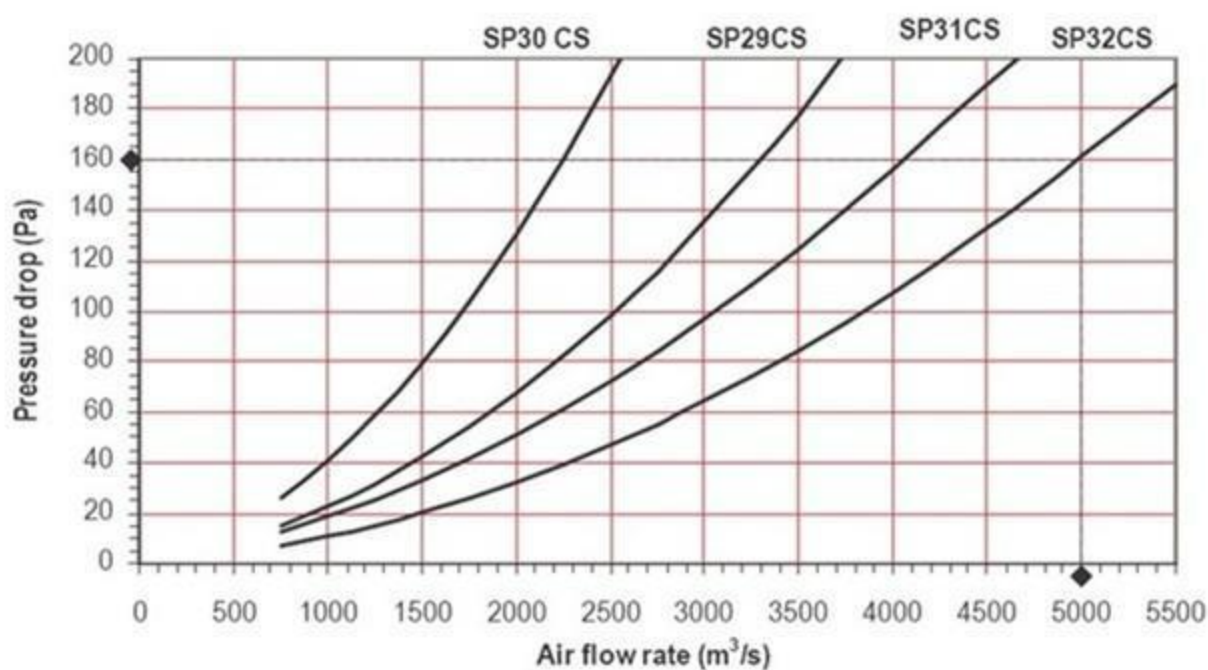
- ⇒ Strong and rigid construction that permits an easy and quick installation.
- ⇒ Compact project with reduced volume (292 mm width, 25 mm flange)
- ⇒ High filtering surface and long clogging time.
- ⇒ Increasing efficiency during the utilisation.

ERISFIL HT RH



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 RH CS	402 x 593 x 292	3300	11,80	160	0,084	4,00
SP 30 RH CS	288 x 593 x 292	2250	8,5	160	0,060	3,15
SP 31 RH CS	491 x 593 x 292	4100	14,5	160	0,102	4,50
SP 32 RH CS	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)



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