



## **pocket filter as coarse filter - for prefiltration**

### **description**

EMW – pocket filters for prefiltration are optionally manufactured in plastic or metal frame. Depending on the requirement the pocket filters can be provided with an additional endless foamed sealing.

The individual pockets are available in synthetic or glass fibre media, in filter classes G3-G4, for standard same as for special dimensions.

Our pockets can be supplied in ultra sonic welded or stitched version.

### **characteristics**

- synthetic media
- filter classes G3 - G4 according to DIN EN 779
- stability at 100% relative humidity
- in plastic frame, fully incinerable, no corrosion

### **fields of application**

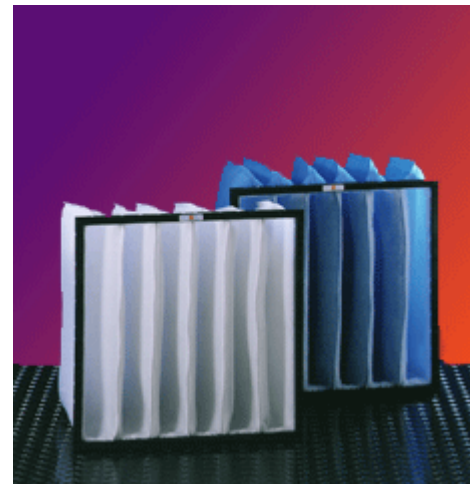
- turbines, compressors
- air handling units
- laboratories
- processing air in the chemical industry
- processing air in the pharmaceutical industry
- air requirement in process of manufacture
- exhaust air and circulating air inside production halls

### **EMW type designation**

exemplification:

S45 KR-6 / 360 NG

synthetic media, G4 - plastic frame, 6 pockets,  
592 x 592 x 360 mm, sewed version



### **dimensions**

- 592 x 592 x 180 mm
- 592 x 592 x 190 mm
- 592 x 592 x 360 mm
- 592 x 592 x 600 mm

- 490 x 592 x 360 mm
- 490 x 592 x 600 mm

- 287 x 592 x 360 mm
- 287 x 592 x 600 mm

- 500 x 500 x 180 mm
- 500 x 500 x 360 mm

Special sizes available on request.



## pocket filter as coarse filter technical data

### Filterdata

	<b>S45 KR 7- 180 N</b>	<b>S45 KR 7- 360 N</b>	<b>S45 KR 10- 190 NG</b>	<b>S45 KR 6- 360 SG</b>	<b>S45 KR 6- 600 SG</b>
type of pocket filter					
dimension [mm]	500x500x180	500x500x360	592x592x190	592x592x360	592x592x600
number of pockets	7	7	10	6	6
filter class according to DIN EN 779	G4	G4	G4	G4	G4
nominal air flow rate [m <sup>3</sup> /h]	3400	3400	3400	3400	3400
average gravimetric arrestance grade [%]	90	91	90	92	92
initial pressure drop [Pa]	75	65	45	55	35
dust holding capacity [g] at 250 Pa, 3400 m <sup>3</sup> /h	195	600	350	760	1311

