

## EMW® Pocket Filters

### Available in Filter Classes G3 – F7

EMW® pre-filters feature a progressively structured medium designed to efficiently catch large particles in the inlet air stream. A continuous foamed-in-place seal prevents lateral flow around the filter even at high air flow rates. The results: Low initial pressure drop and increased service life of the filtration system.



Type	S45 KR-7 N	S45 KR-10 NG	S45 KR-6 SG	S45 KR-6 SG
Filter class (EN 779)	G4	G4	G4	G4
Dimensions	500 x 500 x 180 19.68 x 19.68 x 7.09	592 x 592 x 190 23.31 x 23.31 x 7.48	592 x 592 x 360 23.31 x 23.31 x 14.17	592 x 592 x 600 23.31 x 23.31 x 23.62
Air flow rate	3400 m <sup>3</sup> /h (2000 cfm)	3400 m <sup>3</sup> /h (2000 cfm)	3400 m <sup>3</sup> /h (2000 cfm)	3400 m <sup>3</sup> /h (2000 cfm)
Initial pressure drop	75 Pa (0.30" wg)	45 Pa (0.18" wg)	40 Pa (0.16" wg)	35 Pa (0.14" wg)
Average arrestance	≥ 90%	≥ 90%	≥ 90%	≥ 90%
Dust holding capacity	194 g	370 g	574 g	1121 g

Type	GT 50 KR-8 SG	GT 60 KR-8 SG	GT 70 KR-8 SG
Filter class (EN 779)	M5	M6	F7
Dimensions	592 x 592 x 600 23.31 x 23.31 x 23.62	592 x 592 x 600 23.31 x 23.31 x 23.62	592 x 592 x 600 23.31 x 23.31 x 23.62
Air flow rate	3400 m <sup>3</sup> /h (2000 cfm)	3400 m <sup>3</sup> /h (2000 cfm)	3400 m <sup>3</sup> /h (2000 cfm)
Initial pressure drop	55 Pa (0.22" wg)	60 Pa (0.24" wg)	90 Pa (0.36" wg)
Average efficiency of 0.4 µm particles	≥ 40%	≥ 60%	≥ 80%
Dust holding capacity	634 g	423 g	473 g