## Product Technical Data Sheet





## **Product Features**

- ✓ Range of efficiencies from F7-F9.
- ✓ Extremely long service life due to large media area.
- ✓ Low pressure drop.
- ✓ Glass fibre media
- ✓ Fully incinerable.
- ✓ Low weight polystyrol housing.
- ✓ Multidirectional airflow can be reverse mounted.
- ✓ Independently tested.



Product Group	Rigid Pack
Product Type	Cartridge Filter, polystyrol case, glass paper media
Application	Main air intakes for all commercial and industrial applications.
Filter Grades	F7-F8
Filter Media	Low resistance, zero fibre loss glass fibre media.
Case Material	Injection moulded polustyrol, PU bonded.
Disposal	Filters can be incinerated.

## Product Specification Data

Product	Description	Filter Grade		Size		Standard Rated Airflow	Initial Resistance a)	High Rated Air Flow	Initial Resistance <sup>b)</sup>	Recommended Final Resistance	Max Final Resistance	Weight d)	Media Area e)	Efficiency at PD of: ŋ			Energy Rating
		(EN779)	н	w	D	(CBM/Hr)	(Pa)	(CBM/Hr)	(Pa)	(Pa)	(Pa)	(kg)	(SQM)	250	350	450	Class
RP85/112821	Grade F7 Rigid Pack Cartridge 24 x 24 x 12	F7	592	592	292	3400	99	4250	115	450	800	5.5kg	18	86%	90%	91%	А
RP85/412821	Grade F7 Rigid Pack Cartridge 20 x 24 x 12	F7	492	592	292	2850	99	3563	115	450	800	4.2kg	14				
RP85/512821	Grade F7 Rigid Pack Cartridge 12 x 24 x 12	F7	287	592	292	1700	99	2125	115	450	800	3kg	9				
RP95/112821	Grade F8 Rigid Pack Cartridge 24 x 24 x 12	F8	592	592	292	3400	105	4250	120	450	800	5.5kg	18	92%	94%	96%	А
RP95/412821	Grade F8 Rigid Pack Cartridge 20 x 24 x 12	F8	492	592	292	2850	105	3563	120	450	800	4.2kg	14				
RP95/512821	Grade F8 Rigid Pack Cartridge 12 x 24 x 12	F8	287	592	292	1700	105	2125	120	450	800	Зkg	9				

a) Tolerance +/- 15%. b) Tolerance +/- 15%. d) Tolerance +/- 10%. e) Tolerance +/- 10%. f) at min. MPPS.

