

BEAT THE HEAT



SPECTRACELL HT 2
HIGH TEMPERATURE AIR FILTERS
TO MEET YOUR MOST DEMANDING NEEDS



**Spectraco**

SPECTRACELL HT 2 Features

- 1 Operating temp - 385°C, with peaks of upto 480°C.
- 2 Available in filter class: M6 - F8 (EN 779 - 2012)
- 3 Mini pleated media pack.
- 4 Lower pressure drop combined with high dust holding capacity, resulting in long service life and lower operating costs.
- 5 Rugged construction suitable for toughest applications.
- 6 100% Silicon free.
- 7 Resistant to solvent vapours.

Application

Specifically designed for air filtration in automotive paint drying tunnels. The Spectra Cell HT2 helps achieve top quality surface finish.

Construction

- 1 MicroGlass fiber paper media. Specially constructed. Temperature and water resistant with high mechanical stability.
- 2 Mini pleated pack for high media surface area.
- 3 Extruded aluminum section frame for rigidity.
- 4 Metal screen faceguard for increased safety and ease of handling.
- 5 Non Linting textile-glass rope seal that remains thermally stable at elevated temperatures.
- 6 Available in standard depth of 55 & 78 mm. Custom sizes can also be produced on request.
- 7 Filters can be installed vertically or horizontally.

Specification Summary

Media: Max operating temp: 385°C, with peaks of upto 450°C.

Frame: Aluminum extruded section for standard depths (55 & 78 mm). Galvanized / Aluminum sheet for all other variants.

Media pack: Mini pleated.

Gasket position: Can be placed on clear or dirty air side to meet customer requirement.

Faceguard: Provide on both sides.

Filter Class EN 779	Filter Size H x W x D	Airflow (Std Max) Nm ³ /hr	Initial Resistance (Pa)	Surface Area m ²
M6	480 X 480 X 40	1078	60	3
M6	610 X 610 X 40	1740	60	4.94
M6	610 X 915 X 40	2610	60	7.42
M6	457 X 915 X 40	1960	60	5.54
M6	480 X 480 X 55	1078	60	4
M6	610 X305 X 55	870	60	3.28
M6	610 X 610 X 55	1740	60	6.57
M6	610 X 915 X 55	2610	60	9.8
M6	457 X 915 X 55	1960	60	7.3
M6	480 X 480 X 78	1078	60	4.22
M6	610 X305 X 78	870	60	3.4
M6	610 X 610 X 78	1740	60	6.8
M6	610 X 915 X 78	2610	60	10.2
M6	457 X 915 X 78	1960	60	7.6
F8	480 X 480 X 40	1078	135	3
F8	610 X 610 X 40	1740	135	4.94
F8	610 X 915 X 40	2610	135	7.42
F8	457 X 915 X 40	1960	135	5.54
F8	480 X 480 X 55	1078	135	4.0
F8	610 X305 X 55	870	135	3.28
F8	610 X 610 X 55	1740	135	6.57
F8	610 X 915 X 55	2610	135	9.8
F8	457 X 915 X 55	1960	135	7.3
F8	480 X 480 X 78	1078	135	4.22
F8	610 X 305 X 78	870	135	3.4
F8	610 X 610 X 78	1740	135	6.8
F8	610 X 915 X 78	2610	135	10.2
F8	457 X 915 X 78	1960	135	7.6

Recommendation

- ❖ Once installed, filters should not be disturbed from position.
- ❖ Recommended change PD : 300 pa.



Spectrum Filtration Pvt Ltd

9A Lal Bazar Street, Kolkata 700001, India
Tel: +91 (33) 40126000 Fax: +91 (33) 40126090
info@spectraco.in www.spectraco.in

Ahmedabad | Bangalore | Chennai | Delhi
Daman | Hyderabad | Pantnagar | Pune | Vadodara