



VariCel II HT

High Temperature Air Filter For Drying Tunnel Installations

- High temperature limit of 385°C
- Filter classifications F6 and F8
- Final resistance 300 Pa
- Silicon free construction
- Aluminium housing with glass fibre media



The VariCel II HT is a high temperature compact air filter designed for use in automotive drying tunnel installations. The filter features a mini-pleated media pack housed in a sturdy aluminium profile, protected by faceguards on the air entering and air leaving sides. The filter has a one piece glass rope gasket located on the air entering or air leaving side and glass fibre paper separators. No silicon based adhesives, sealants or glues are used which could degrade at high temperatures and affect the curing process.

Material Specification

Media	Ultrafine glass fibres
Filter frame	Aluminium profile
Separators	Glass fibre paper
Gasket	Glass rope (4 mm) (air leaving or air entering side)
Faceguards	Aluminised (air leaving and air entering sides)



High Temperature Air Filter for Drying Tunnels

Class EN779	Size mm	Frame	Style Code D=Dirty air side	m ³ /h @ 1.0 m/s	Pa	m ³ /h @ 1.3 m/s	Pa	Style Code D=Clean air side	Media Area m ²
F6	480x480	U-22	V2HT6-89A2	830	55	1100	90	V2HT6-89A1	2,50
F6	490x490	22	V2HT6-89A2	860	55	1130	90	V2HT6-89A1	2,55
F6	457x915	22	V2HT6-89A2	1500	75	1960	115	V2HT6-89A1	4,35
F6	220x895	Alu-40	V2HT6-13D2	710		920		V2HT6-13D1	1,60
F6	305x895	40	V2HT6-13D2	985		1280		V2HT6-13D1	2,20
F6	610x895	40	V2HT6-13D2	1965		2555		V2HT6-13D1	4,40
F6	250x915	40	V2HT6-13D2	825		1070		V2HT6-13D1	1,80
F6	305x915	40	V2HT6-13D2	1005		1305		V2HT6-13D1	2,20
F6	610x915	40	V2HT6-13D2	2010		2610		V2HT6-13D1	4,50
F6	595x595	40	V2HT6-13D2	1275		1665		V2HT6-13D1	2,90
F6	245x490	40	V2HT6-13D2	430		560		V2HT6-13D1	1,50
F6	400x490	40	V2HT6-13D2	705		915		V2HT6-13D1	2,40
F6	480x480	40	V2HT6-13D2	830		1080		V2HT6-13D1	2,90
F6	490x490	40	V2HT6-13D2	865		1125		V2HT6-13D1	3,00
F6	595x595	Alu-49	V2HT6-13G2	1200	90	1500	110	V2HT6-13G1	4,30
F6	305x610	Alu-55	V2HT6-13P2	670	90	870	110	V2HT6-13P1	2,35
F6	610x610	55	V2HT6-13P2	1200		1500		V2HT6-13P1	5,40
F6	480x480	55	V2HT6-13P2	830		1080		V2HT6-13P1	3,40
F6	490x490	55	V2HT6-13P2	865		1125		V2HT6-13P1	3,50
F6	457x915	55	V2HT6-13P2	1300		1800		V2HT6-13P1	6,20
F6	150x610	Alu-78	V2HT6-13N2	330	75	430	90	V2HT6-13N1	1,60
F6	480x480	78	V2HT6-13N2	830		1080		V2HT6-13N1	4,00
F6	305x610	78	V2HT6-13N2	865		870		V2HT6-13N1	3,30
F6	610x610	78	V2HT6-13N2	1300		1740		V2HT6-13N1	6,50
F8	490x490	ALu-40	V2HT10-13D2	865	120	1125	160	V2HT10-13D1	3,00
F8	595x595		V2HT10-13D2	1275	140	1665	190	V2HT10-13D1	2,90
F8	595x595	Alu-49	V2HT10-13G2	1275	120	1665	160	V2HT10-13G1	4,30
F8	290x595	49	V2HT10-13G2	620		810		V2HT10-13G1	2,00
F8	305x610	Alu-55	V2HT10-13P2	670	110	870	130	V2HT10-13P1	2,35
F8	610x610	55	V2HT10-13P2	1200		1500		V2HT10-13P1	5,40
F8	457x915	55	V2HT10-13P2	1300		1800		V2HT10-13P1	6,30
F8	480x480	Alu-78	V2HT10-13N2	830	90	1080	120	V2HT10-13N1	4,00
F8	305x610	78	V2HT10-13N2	670		870		V2HT10-13N1	3,50
F8	610x610	78	V2HT10-13N2	1340		1740		V2HT10-13N1	6,50
F8	457x915	78	V2HT10-13N2	1505		1955		V2HT10-13N1	7,30
F8	610x915	78	V2HT10-13N2	1850		2430		V2HT10-13N1	9,10

Note : 1) Standards sizes
2) Other sizes available on request

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