

Compact Filter

Standard compact filters are used for the filtration of coarse and fine dust in air conditioning and ventilation systems, as pre-filter for HEPA filters, as well as in industrial applications.

Wetzel Technologies also offers special compact filter types with, for example, fully glued-in pleat packs and handle protection on the clean air side for use in gas turbines and compressors.

Compact filters are available in basic depths of 292mm and 400mm.

On request we supply all compact filters in the filterclasses M6 - F9 in "3V" or "4V" design, as well as in the subsizes 5/6 and 1/2.

All filters are available with glass fibre media or alternatively polypropylene media, which are considerably more robust, easier to handle and moisture resistant.



4V Compact Filter, 292mm, no handle protection



4V Compact Filter, 400mm, with handle protection

4V Compact Filter, glass fiber filter media, no handle protection

Article	Art code	SAP	Filter Class EN779 2012	Filter Class ISO 16890	Frame material	Gasket (yes / no)	Width (mm)	Height (mm)	Depth (mm)	Surface Area (m²)	Airflow (m³/h)	Pressure Drop (Pa)
V bank Filter	BX5M6-A1S2-A4_592x592x292		M6	ePM10 70%	Plastic	NO	592	592	292	20,2	3400	60
V bank Filter	BX5F7-A1S3-A4_592x592x292		F7	ePM2,5 70%	Plastic	NO	592	592	292	20,2	3400	70
V bank Filter	BX5F8-A1S4-A4_592x592x292		F8	ePM1 70%	Plastic	NO	592	592	292	20,2	3400	83
V bank Filter	BX5F9-A1S5-A4_592x592x292		F9	ePM1 85%	Plastic	NO	592	592	292	20,2	3400	102
V bank Filter	BX5M6-A1S2-A1_592x592x292		M6	ePM10 70%	Plastic	YES	592	592	292	20,2	3400	60
V bank Filter	BX5F7-A1S3-A1_592x592x292		F7	ePM2,5 70%	Plastic	YES	592	592	292	20,2	3400	70
V bank Filter	BX5F8-A1S4-A1_592x592x292		F8	ePM1 70%	Plastic	YES	592	592	292	20,2	3400	83
V bank Filter	BX5F9-A1S5-A1_592x592x292		F9	ePM1 85%	Plastic	YES	592	592	292	20,2	3400	102

4V Compact Filter, glass fiber filter media, with handle protection

Article	Art code	SAP	Filter Class EN779 2012	Filter Class ISO 16890	Frame material	Gasket (yes/no)	Width (mm)	Height (mm)	Depth (mm)	Surface Area (m²)	Airflow (m³/h)	Pressure Drop (Pa)
V bank Filter	BX5M6-A1S2-B4_592x592x292		M6	ePM10 70%	Plastic	NO	592	592	292	20,2	3400	63
V bank Filter	BX5F7-A1S3-B4_592x592x292		F7	ePM2,5 70%	Plastic	NO	592	592	292	20,2	3400	74
V bank Filter	BX5F8-A1S4-B4_592x592x292		F8	ePM1 70%	Plastic	NO	592	592	292	20,2	3400	86
V bank Filter	BX5F9-A1S5-B4_592x592x292		F9	ePM1 85%	Plastic	NO	592	592	292	20,2	3400	105
V bank Filter	BX5M6-A1S2-B1_592x592x292		M6	ePM10 70%	Plastic	YES	592	592	292	20,2	3400	63
V bank Filter	BX5F7-A1S3-B1_592x592x292		F7	ePM2,5 70%	Plastic	YES	592	592	292	20,2	3400	74
V bank Filter	BX5F8-A1S4-B1_592x592x292		F8	ePM1 70%	Plastic	YES	592	592	292	20,2	3400	86
V bank Filter	BX5F9-A1S5-B1_592x592x292		F9	ePM1 85%	Plastic	YES	592	592	292	20,2	3400	105

4V Compact Filter, polypropylene filter media, no handle protection

Article	Art code	SAP	Filter Class EN779	Filter Class 2012	Filter Class ISO 16890	Frame material	Gasket (yes/no)	Width (mm)	Height (mm)	Depth (mm)	Surface Area (m ²)	Airflow (m ³ /h)	Pressure Drop (Pa)
V bank Filter	BX5M5-A1P1-A4	592x592x292	M5			Plastic	NO	592	592	292	20,2	3400	65
V bank Filter	BX5M6-A1P2-A4	592x592x292	M6			Plastic	NO	592	592	292	20,2	3400	75
V bank Filter	BX5F7-A1P3-A4	592x592x292	F7			Plastic	NO	592	592	292	20,2	3400	86
V bank Filter	BX5F8-A1P4-A4	592x592x292	F8			Plastic	NO	592	592	292	20,2	3400	97
V bank Filter	BX5F9-A1P5-A4	592x592x292	F9			Plastic	NO	592	592	292	20,2	3400	128
V bank Filter	BX5M5-A1P1-A1	592x592x292	M5			Plastic	YES	592	592	292	20,2	3400	65
V bank Filter	BX5M6-A1P2-A1	592x592x292	M6			Plastic	YES	592	592	292	20,2	3400	75
V bank Filter	BX5F7-A1P3-A1	592x592x292	F7			Plastic	YES	592	592	292	20,2	3400	86
V bank Filter	BX5F8-A1P4-A1	592x592x292	F8			Plastic	YES	592	592	292	20,2	3400	97
V bank Filter	BX5F9-A1P5-A1	592x592x292	F9			Plastic	YES	592	592	292	20,2	3400	128

4V Compact Filter, polypropylene filter media, with handle protection

Article	Art code	SAP	Filter Class EN779	Filter Class 2012	Filter Class ISO 16890	Frame material	Gasket (yes/no)	Width (mm)	Height (mm)	Depth (mm)	Surface Area (m ²)	Airflow (m ³ /h)	Pressure Drop (Pa)
V bank Filter	BX5M5-A1P1-B4	592x592x292	M5			Plastic	NO	592	592	292	20,2	3400	67
V bank Filter	BX5M6-A1P2-B4	592x592x292	M6			Plastic	NO	592	592	292	20,2	3400	78
V bank Filter	BX5F7-A1P3-B4	592x592x292	F7			Plastic	NO	592	592	292	20,2	3400	89
V bank Filter	BX5F8-A1P4-B4	592x592x292	F8			Plastic	NO	592	592	292	20,2	3400	103
V bank Filter	BX5F9-A1P5-B4	592x592x292	F9			Plastic	NO	592	592	292	20,2	3400	131
V bank Filter	BX5M5-A1P1-B1	592x592x292	M5			Plastic	YES	592	592	292	20,2	3400	67
V bank Filter	BX5M6-A1P2-B1	592x592x292	M6			Plastic	YES	592	592	292	20,2	3400	78
V bank Filter	BX5F7-A1P3-B1	592x592x292	F7			Plastic	YES	592	592	292	20,2	3400	89
V bank Filter	BX5F8-A1P4-B1	592x592x292	F8			Plastic	YES	592	592	292	20,2	3400	103
V bank Filter	BX5F9-A1P5-B1	592x592x292	F9			Plastic	YES	592	592	292	20,2	3400	131