

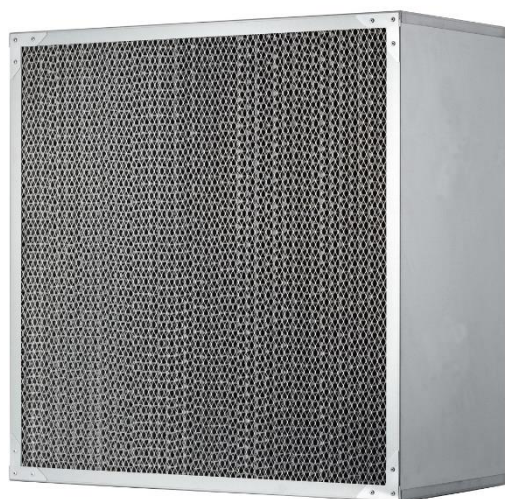
## High temperature filters

High temperature cassette filters are made of temperature resistant micro glass fibre paper and are available with an aluminium frame, suitable for use up to approx. 380°C.

Wetzel Technologies produces high-temperature filter packs in expanded metal mesh as well as high-temperature cassette filters with extruded aluminium frames in the basic depths 22mm, 40mm, 55mm, 78mm, 120mm and in 292mm depth with header frame, double header frame or in the "box type" variant.

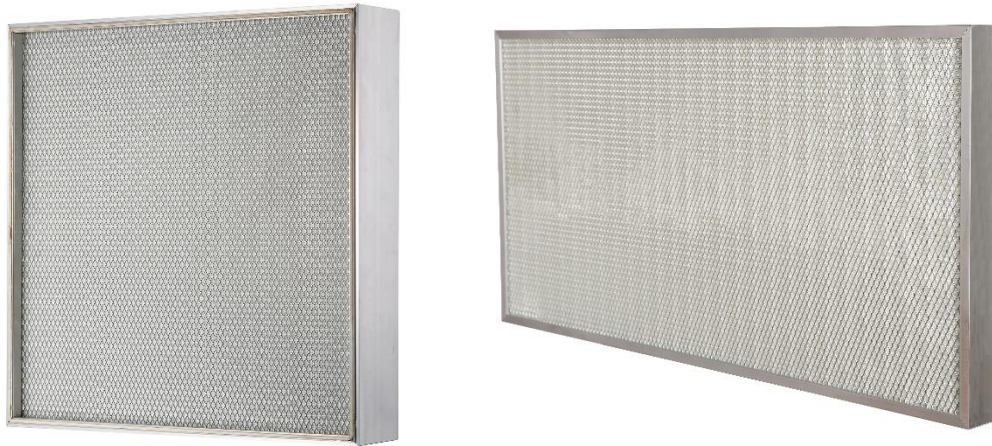
HT cassette filters in basic depths up to 78mm are available in all commercially available dimensions and can be used both for installation on the raw air side and for installation on the clean air side. Equipped with handle protection on both sides, these HT cassette filters meet particularly high requirements for mechanical stability and process reliability.

Wetzel Technologies HT cassette filters are available in filter classes M5 - F8



High temperature cassette filters in 292mm depth are available with or without header frame in filter class M6 -F8.

Article name	Art code	SAP	Filter Class EN779 2012	Filter Class ISO 16890	Gasket (CAS) / (DAS) / (Both sides)	Width (mm)	Height (mm)	Depth (mm)	Surface Area (m²)	Airflow (m³/h)	Pressure Drop (Pa)
High Temp Filter	BX3M6-A1J2-B1_610x610x292		M6	ePM10 75%	CAS	610	610	292	14,8	3400	95
High Temp Filter	BX3M6-A1J2-B1_610x305x292		M6	ePM10 75%	CAS	610	305	292	7,4	1700	95
High Temp Filter	BX3M6-A1J2-B1_592x592x292		M6	ePM10 75%	CAS	592	592	292	14	3400	105
High Temp Filter	BX3M6-A1J2-B1_592x287x292		M6	ePM10 75%	CAS	592	287	292	7	1700	105
High Temp Filter	BX3F8-A1J4-B1_610x610x292		F8	ePM2,5 75%	CAS	610	610	292	14,8	3400	150
High Temp Filter	BX3F8-A1J4-B1_610x305x292		F8	ePM2,5 75%	CAS	610	305	292	7,4	1700	150
High Temp Filter	BX3F8-A1J4-B1_592x592x292		F8	ePM2,5 75%	CAS	592	592	292	14	3400	160
High Temp Filter	BX3F8-A1J4-B1_592x287x292		F8	ePM2,5 75%	CAS	592	287	292	7	1700	160
High Temp Filter	BX3M6-A1J2-B2_610x610x292		M6	ePM10 75%	DAS	610	610	292	14,8	3400	95
High Temp Filter	BX3M6-A1J2-B2_610x305x292		M6	ePM10 75%	DAS	610	305	292	7,4	1700	95
High Temp Filter	BX3M6-A1J2-B2_592x592x292		M6	ePM10 75%	DAS	592	592	292	14	3400	105
High Temp Filter	BX3M6-A1J2-B2_592x287x292		M6	ePM10 75%	DAS	592	287	292	7	1700	105
High Temp Filter	BX3F8-A1J4-B2_610x610x292		F8	ePM2,5 75%	DAS	610	610	292	14,8	3400	150
High Temp Filter	BX3F8-A1J4-B2_610x305x292		F8	ePM2,5 75%	DAS	610	305	292	7,4	1700	150
High Temp Filter	BX3F8-A1J4-B2_592x592x292		F8	ePM2,5 75%	DAS	592	592	292	14	3400	160
High Temp Filter	BX3F8-A1J4-B2_592x287x292		F8	ePM2,5 75%	DAS	592	287	292	7	1700	160
High Temp Filter	BX3M6-A1J2-B3_610x610x292		M6	ePM10 75%	Both sides	610	610	292	14,8	3400	95
High Temp Filter	BX3M6-A1J2-B3_610x305x292		M6	ePM10 75%	Both sides	610	305	292	7,4	1700	95
High Temp Filter	BX3M6-A1J2-B3_592x592x292		M6	ePM10 75%	Both sides	592	592	292	14	3400	105
High Temp Filter	BX3M6-A1J2-B3_592x287x292		M6	ePM10 75%	Both sides	592	287	292	7	1700	105
High Temp Filter	BX3F8-A1J4-B3_610x610x292		F8	ePM2,5 75%	Both sides	610	610	292	14,8	3400	150
High Temp Filter	BX3F8-A1J4-B3_610x305x292		F8	ePM2,5 75%	Both sides	610	305	292	7,4	1700	150
High Temp Filter	BX3F8-A1J4-B3_592x592x292		F8	ePM2,5 75%	Both sides	592	592	292	14	3400	160
High Temp Filter	BX3F8-A1J4-B3_592x287x292		F8	ePM2,5 75%	Both sides	592	287	292	7	1700	160



High temperature cassette filters in 55 and 78mm depths are available with protection grid on both sides and aluminium frame in filter class M6 – F8.

Article name	Art code	SAP	Filter Class EN779 2012	Filter Class ISO 16890	Gasket (CAS) / (DAS) / (Both sides)	Width (mm)	Height (mm)	Depth (mm)	Surface Area (m <sup>2</sup> )	Airflow (m <sup>3</sup> /h)	Pressure Drop (Pa)
High Temp Filter	BX1M6-G2S2-C1_610x610x55		M6	ePM10 75%	CAS	610	610	55	6,52	1600	50
High Temp Filter	BX1M6-G2S2-C1_457x915x55		M6	ePM10 75%	CAS	457	915	55	7,31	1800	50
High Temp Filter	BX1M6-G3S2-C1_457x915x78		M6	ePM10 75%	CAS	457	915	78	8,12	1800	50
High Temp Filter	BX1M6-G4S2-C1-610x610x120		M6	ePM10 75%	CAS	610	610	120	12,9	4250	150
High Temp Filter	BX1F8-G2J4-C1_610x610x55		F8	ePM2,5 75%	CAS	610	610	55	6,52	1600	90
High Temp Filter	BX1F8-G2J4-C1_457x915x55		F8	ePM2,5 75%	CAS	457	915	55	7,31	1800	90
High Temp Filter	BX1F8-G3J4-C1_457x915x78		F8	ePM2,5 75%	CAS	457	915	78	8,12	1800	90
High Temp Filter	BX1F8-G4J4-C1_610x610x120		F8	ePM2,5 75%	CAS	610	610	120	12,9	4250	210
High Temp Filter	BX1M6-G2S2-C2_610x610x55		M6	ePM10 75%	DAS	610	610	55	6,52	1600	50
High Temp Filter	BX1M6-G2S2-C2_457x915x55		M6	ePM10 75%	DAS	457	915	55	7,31	1800	50
High Temp Filter	BX1M6-G3S2-C2_457x915x78		M6	ePM10 75%	DAS	457	915	78	8,12	1800	50
High Temp Filter	BX1M6-G4S2-C2-610x610x120		M6	ePM10 75%	DAS	610	610	120	12,9	4250	150
High Temp Filter	BX1F8-G2J4-C2_610x610x55		F8	ePM2,5 75%	DAS	610	610	55	6,52	1600	90
High Temp Filter	BX1F8-G2J4-C2_457x915x55		F8	ePM2,5 75%	DAS	457	915	55	7,31	1800	90
High Temp Filter	BX1F8-G3J4-C2_457x915x78		F8	ePM2,5 75%	DAS	457	915	78	8,12	1800	90
High Temp Filter	BX1F8-G4J4-C2_610x610x120		F8	ePM2,5 75%	DAS	610	610	120	12,9	4250	210