

ABSOLUTE FILTERS FOR TURBULENT FLOWS – FAFT

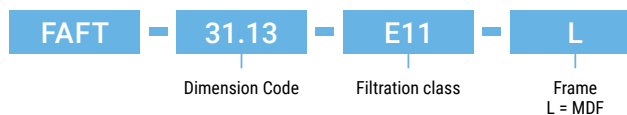
Filter stage: **III**
 Filtration class EN 1822: **E - H**
 Frame: **MDF**
 Filter medium: **glass microfibre**
 Separators: **thermoplastic**
 Sealant: **two-component polyurethane**
 Gasket: **single-piece polyurethane foam**



EFFICIENCY: EUROVENT		>95%	>99.99%	>99.999%
FILTRATION CLASS: EN 1822 EPA / HEPA		E11	H13	H14
Initial pressure drop	Pa	140	250	280
Recommended end pressure drop	Pa	600	600	600
Maximum pressure drop	Pa	1000	1000	1000
Temperature	80°C			
Relative humidity	90%			

	DIMENSIONS		Q. NOM	SURFACE AREA
	Cod.	mm	m³/h	m²
FAFT	8.13	305x305x150	230	3.7
	15.13	457x457x150	550	8.4
	9.13	305x610x150	500	7.4
	16.13	457x610x150	750	11.2
	49.13	457x305x150	350	5.6
	31.13	610x610x150	1000	14.9
	32.13	610x914x150	1500	22.3
	33.13	610x1219x150	2000	29.7
	34.13	610x1524x150	2500	37.2
	35.13	610x1829x150	3000	44.6
	36.13	762x305x150	600	9.3
	37.13	762x610x150	1250	18.6
	38.13	762x762x150	1600	23.2
	39.13	762x914x150	2300	27.9
	40.13	762x1219x150	2500	37.2
	41.13	914x305x150	850	11.2
	42.13	914x914x150	2700	33.4
50.13	575x575x150	900	14.1	

Filter composition code



ABSOLUTE FILTERS FOR TURBULENT FLOWS – FAFT

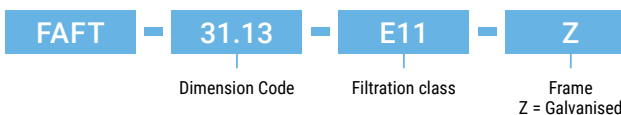
Filter stage: **III**
 Filtration class EN 1822: **E - H**
 Frame: **galvanised steel**
 Filter medium: **glass microfibre**
 Separators: **thermoplastic**
 Sealant: **two-component polyurethane**
 Gasket: **single-piece polyurethane foam**



EFFICIENCY: EUROVENT		>95%	>99.99%	>99.999%
FILTRATION CLASS: EN 1822		E11	H13	H14
EPA / HEPA				
Initial pressure drop	Pa	140	250	280
Recommended end pressure drop	Pa	600	600	600
Maximum pressure drop	Pa	1000	1000	1000
Temperature	90°C			
Relative humidity	90%			

FAFT	DIMENSIONS		Q. NOM	SURFACE AREA
	Cod.	mm	m ³ /h	m ²
	1.13	203x203x150	120	1.8
	8.13	305x305x150	250	4.0
	15.13	457x457x150	600	8.9
	9.13	305x610x150	550	7.9
	31.13	610x610x150	1100	15.8
	32.13	610x914x150	1650	23.7
	33.13	610x1219x150	2200	31.6
	37.13	762x610x150	1300	19.8
	50.13	575x575x150	900	14.1

Filter composition code



ABSOLUTE FILTERS FOR TURBULENT FLOWS – FAFT

Filter stage: **III**
 Filtration class EN 1822: **E - H**
 Frame: **Galvanised, MDF, Plastic, Stainless**
 Filter medium: **glass microfibre**
 Separators: **thermoplastic**
 Sealant: **two-component polyurethane**
 Gasket: **single-piece polyurethane foam**
 Special designs: **Atex version cat. II 2G/D (IIC) for zones 1, 2, 21, 22**



EFFICIENCY: EUROVENT		>85%	>99.5%	>99.95%
FILTRATION CLASS: EN 1822	EPA / HEPA	E10	E12	H13
Initial pressure drop	Pa	200	250	250
Recommended end pressure drop	Pa	350	450	600
Temperature	80°C			
Relative humidity	100%			

FAFT	DIMENSIONS		E10		E12		H13	
	Cod.	mm	m³/h		m³/h		m³/h	
			HP 120	HP 140	HP 120	HP 140	HP 120	HP 140
	9.14	305x610x292	1700	2000	1100	1300	1000	1200
	31.14	610x610x292	3400	4000	2200	2600	2000	2400
	48.14	762x610x292	4000	4800	2800	3200	2400	3000
	5.14	290x595x292	1600	1800	1000	1250	900	1100
	26.14	595x595x292	3200	3600	2100	2500	1900	2200

DIMENSIONS	SURFACE AREA	
	m²	
mm	A=HP 120	B=HP 140
305x610x292	9.5	11
610x610x292	18	21
762x610x292	22	26
290x595x292	9	10
595x595x292	17	20

