

COMPRESSED AIR FILTER ELEMENTS

COMPATIBLE FOR SMC

Original Model Number	AFE Model Number
AM-EL-150	ESMC150U
AM-EL-250	ESMC250U
AM-EL-350	ESMC350U
AM-EL-450	ESMC450U
AM-EL-550	ESMC550U
AM-EL-650	ESMC650U
AM-EL-850	ESMC850U

Original Model Number	AFE Model Number
AMD-EL-150	ESMC150H
AMD-EL-250	ESMC250H
AMD-EL-350	ESMC350H
AMD-EL-450	ESMC450H
AMD-EL-550	ESMC550H
AMD-EL-650	ESMC650H
AMD-EL-850	ESMC850H

Original Model Number	AFE Model Number
AMF-EL-150	ESMC150C
AMF-EL-250	ESMC250C
AMF-EL-350	ESMC350C
AMF-EL-450	ESMC450C
AMF-EL-550	ESMC550C
AMF-EL-650	ESMC650C
AMF-EL-850	ESMC850C

AFE Filtration Grade		P	U	H	C
Compatible To SMC Filtration Grade		-	AM	AMD,AME	AMF
Particle Removal Down To		3 micron	1.0 micron	0,01 micron	n/a
Oil Removal Down To		n/a	0.1 mg/m ³	0.01 mg/m ³	0.003 mg/m ³
End-Caps Material		Aluminium	Aluminium	Aluminium	Aluminium
Filtration Material		Pleated Cellulose Media	Pleated Borosilicate Media	Pleated Borosilicate Media	Pleated Activated Carbon Media
Sleeve / Support Material		Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Encapsulation Material		PU	PU	PU	PU
Standard	Maximum Operating Temperature	60°C (140°F)	60°C (140°F)	60°C (140°F)	35°C (95°F)
	Drainage Layer	n/a	Foam (Light Blue)	Foam (Maroon)	n/a
	O-Ring Material	Nitrile	Nitrile	Nitrile	Nitrile
High Temperature	Maximum Operating Temperature	120°C (248°F)	120°C (248°F)	120°C (248°F)	n/a
	Drainage Layer	n/a	Needlefelt (White)	Needlefelt (White)	n/a
	O-Ring Material	Viton	Viton	Viton	n/a

Note: For high temperature element, include the alphabets "HT" at the end of the model number. Example: : ESMC150HHT



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