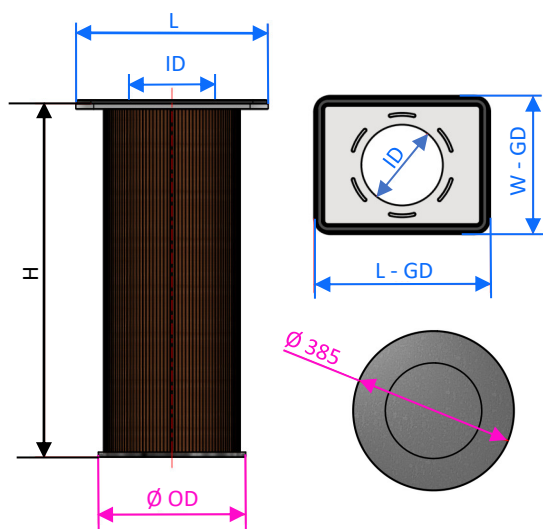




CARTEX SQUARE END CAP SERIES CAMFIL CARTRIDGE FILTER

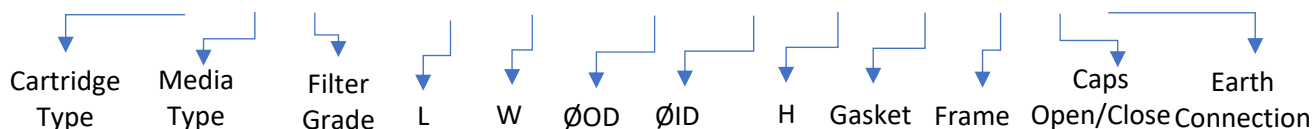
CG-FR-535x425xØ385-240



W	Width	□ 425 mm	16,73 inch	
L	Length	□ 535 mm	21,06 inch	
OD	Outer Diameter	Ø 385 mm	15,16 inch	
ID	Inner Diameter	Ø 240 mm	9,45 inch	
GD	Gasket Diameter	535x425 mm	21,06x16,73 inch	
H	Height	600 mm	23,62 inch	
		660 mm	25,98 inch	
		1.000 mm	39,37 inch	
CN Series Filter Area		600 mm	660 mm	995 mm
		18,4 m²	20,2 m²	30,5 m²
		198,14 ft²	217,96 ft²	328,59 ft²
Pleat Number		236 pcs	236 pcs	236 pcs
PN Series Filter Area		600 mm	660 mm	995 mm
		12,8 m²	14,1 m²	21,2 m²
Pleat Number		164 pcs	164 pcs	164 pcs
Pleat Height		65 mm	2,56 inch	
End Cap Construction		Open/Closed		
Shape		Galvanized Steel		
Filter Gasket		Square End Cap		
Earthing		Above Top End Cap		
Flame Retardant		Optional		
Media Surface		Yes F1		
Efficiency Class		NANO - Corrugated		
		ePM1 80% @ ISO16890 / F9 @ EN779		
		Merv 15 @ ASHRAE 52.2		

APC CODE CHART

CG-CN-F9-FR-535x425xØ385-240x995-GED-FI-OC-E

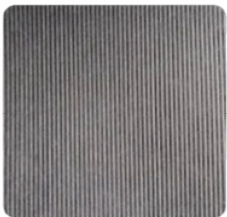


Code	Description	Code	Description
CG	Cartridge Galvanized	OC	Open Upstream - Close Downstream
CS	Cartridge Stainless Steel	GN	No Gasket
CN	Cellulose Blend Nano Corrugated	GPD	Gasket Polyurethane Downstream
PN	Polyester Nano	GED	Gasket EPDM Downstream
PT	Polyester PTFE Teflon	FI	Frame Inlet
FR	Flame Retardant	FO	Frame Outlet
HO	Omniphobic	FIO	Frame Inlet & Outlet
EX	Models are Conductive Media	E	Earthed Structure
OO	Open Upstream - Open Downstream		



CARTEX SQUARE END CAP SERIES CAMFIL CARTRIDGE FILTER

Media Data

CN-F9-FR	CN-F9-FR-EX	PN-F9-FR	PN-F9-FR-EX	PT-HO-F9-FR-EX
Cellulose Blend Corrugated NANO Coated FR	Cellulose Blend NANO Coated Carbon impregnated Corrugated FR	Polyester NANO Coated Corrugated FR	Polyester Aluminium NANO Coated Corrugated FR	PTFE Omniophobic Conductive FR
				
Appearance				
Off-white, Corrugated	Black, Corrugated	Grey, Corrugated	Grey, Corrugated	Grey, Corrugated
Air Permeability @ 200 Pa				
530 m ³ /m ² /h	590 m ³ /m ² /h	800 m ³ /m ² /h	800 m ³ /m ² /h	800 m ³ /m ² /h
Basis Weight				
135 g/m ²	145 g/m ²	240 g/m ²	240 g/m ²	240 g/m ²
Thickness				
0,35 mm	0,32 mm	0,57 mm	0,59 mm	0,59 mm
Temperature Resistance Continuous & Peaks				
65 °C 149 °F	65 °C 149 °F	80 °C 176 °F	80 °C 176 °F	80 °C 176 °F
80 °C 176 °F	80 °C 176 °F	120 °C 248 °F	120 °C 248 °F	120 °C 248 °F
Filter Test				
BIA / EN779:2012	BIA / EN779:2012 M / F-9	EN779 - F9 ePM1 85-90% ISO 16890-2	EN779 - F9 ePM1 85-90% ISO 16890-2	EN779 - F9 ePM1 85-90% ISO 16890-2
Hydrolysis - Omniophobic				
N/A	Fair	Fair	Good	Excellent
Acids				
Poor	Fair	Fair	Very Good	Very Good
Alkalis				
Fair	Fair	Fair	Very Good	Very Good
Oxidising Agents				
Poor	Poor	Poor	Good	Good
Organic Solvents				
Fair	Fair	Fair	Good	Good
Abrasion Resistance				
Good	Good	Very Good	Very Good	Very Good
Dust Release				
Corrugated NANO Very Good	Corrugated NANO Very Good	Corrugated NANO Excellent	Corrugated NANO Excellent	Corrugated NANO Excellent
Conductivity				
N/A	Excellent	N/A	Yes ≤ 10 ⁸ Ω	Yes ≤ 10 ⁸ Ω
Supports Combustion				
F1-Flame Retardant	F1-Flame Retardant	F1-Flame Retardant	F1-Flame Retardant	F1-Flame Retardant



CARTEX SQUARE END CAP SERIES CAMFIL CARTRIDGE FILTER

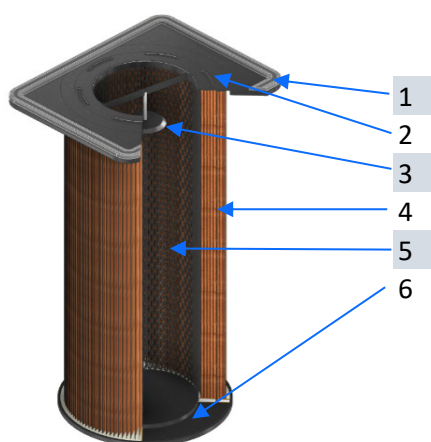
APC Part Number

Part Number	Code
21317	CG-CN-F9-FR-535x425xØ385-240x995-FI-OC
18605	CG-CN-F9-FR-EX-535x425xØ385-240x995-FI-OC
185527	CG-PN-F9-FR-535x425xØ385-240x995-FI-OC
21318	CG-PN-F9-FR-EX-535x425xØ385-240x995-FI-OC
19725	CG-PT-HO-F9-FR-EX-535x425xØ385-240x995-FI-OC

"Other dimensions are available on request."



Parts



- 1 Gasket
- 2 Square Top End Cap Open
- 3 Air Router
- 4 Media pack
- 5 Inner liner
- 6 Bottom end cap Closed

Open / Closed



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