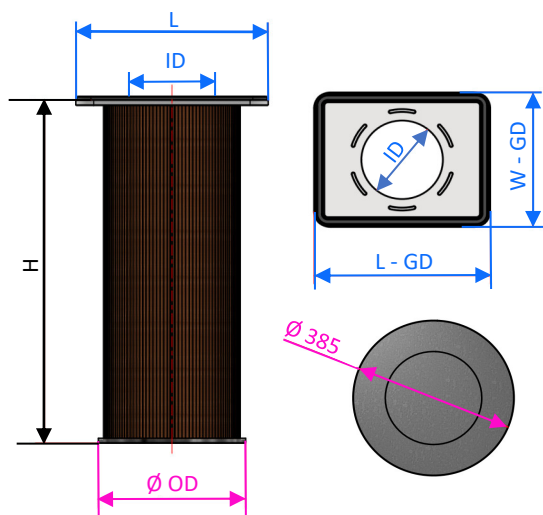




CARTEX SQUARE END CAP SERIES CAMFIL TENKAY CARTRIDGE FILTER

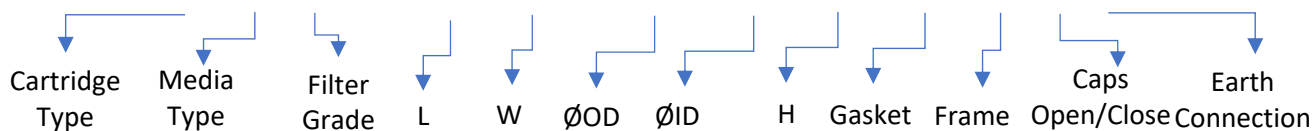
CG-FR-406X363XØ385-240



W	Width	□ 406 mm	15,98 inch
L	Length	□ 363 mm	14,29 inch
OD	Outer Diameter	Ø 325 mm	12,80 inch
ID	Inner Diameter	Ø 213 mm	8,39 inch
GD	Gasket Diameter	Ø 317 mm	12,48 inch
H	Height	660 mm	25,98 inch
		686 mm	27,01 inch
		995 mm	39,17 inch
CN Series Filter Area		660 mm	686 mm
		14,4 m ²	15,0 m ²
		155,16 ft ²	161,27 ft ²
Pleat Number		210 pcs	210 pcs
PN Series Filter Area		660 mm	686 mm
		10,0 m ²	10,4 m ²
		146 pcs	146 pcs
Pleat Height		52 mm	2,05 inch
End Cap		Open/Closed	
Construction		Galvanized Steel	
Shape		Square End Cap	
Filter Gasket		Above Top End Cap	
Earthing		Optional	
Flame Retardant		Yes F1	
Media Surface		NANO - Corrugated	
Efficiency Class		ePM1 80% @ ISO16890 / F9 @ EN779	
		Merv 15 @ ASHRAE 52.2	

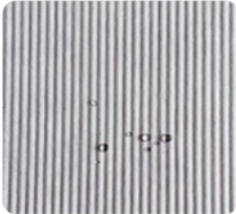
APC CODE CHART

CG-CN-F9-FR-463x363xØ325-213x686-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	GP	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		

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



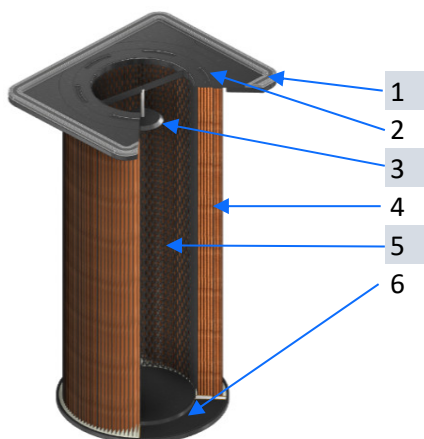
CARTEX SQUARE END CAP SERIES CAMFIL TENKAY CARTRIDGE FILTER

APC Part Number

Part Number	Code
18583	CG-CN-F9-FR-406x363-Ø325-213x686-GED-FI-OC
19735	CG-CN-F9-FR-EX-406x363-Ø325-213x686-FI-OC
19736	CG-PN-F9-FR-406x363-Ø325-213x686-GED-FI-OC
19737	CG-PN-F9-FR-EX-406x363-Ø325-213x686-GED-FI-OC
19738	CG-PT-HO-F9-FR-EX-406x363-Ø325-213x686-GED-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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