



TECHNICAL DATA

FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: 1313124

Dimensions:	Height:	22"
	Outside Diameter:	16.05"
	Inside Diameter:	11.475"
Top End Cap:	Material:	Electro Galvanized (22 ga)
	Style:	Open
Bottom End cap:	Material:	Electro Galvanized (22 ga)
	Style:	Open
Gasket:	1/2" x 1/2" x 14.5" ID Neoprene applied on top cap	
Inner Retainer:	Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area	
Outer Retainer:	Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area	
Filter Media Area:	235 ft ²	
Media Type:	Cellulose/Polyester Blend	
Permeability:	14 cfm/ft ² @ 0.5" w.g. 112 L/sec/m ² @ ΔP 20	
Maximum Temperature:	180° F (82.22° C)	
Minimum Efficiency Reporting Value:	MERV 10 @ 900 cfm	
Particle Efficiency:		

Particle Size Ranges - μm			
Minimum Average Efficiency	(E1) 0.3 – 1.0	(E2) 1.0 – 3.0	(E3) 3.0 -10.0
	23.6%	50.1%	88.9%

Data per Ashrae Test Standard 52.2 – Independently tested to ensure validity – Test reports provided upon request.