

## TECHNICAL DATA

### FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: 1285145

Dimensions:	Height:	34"
	Outside Diameter:	12.75"
	Inside Diameter:	8.375"
Top End Cap:	Material:	Electro Galvanized (22 ga)
	Style:	Open with 14.24" x 16" flange
Bottom End cap:	Material:	Electro Galvanized (22 ga)
	Style:	Closed
Gasket:	1/2" x 5/8" x 11.25" ID "D" gasket applied on open cap	
Inner Retainer:	Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area	
Outer Retainer:	3 Nylon Bands	
Filter Media Area:	297 ft <sup>2</sup>	
Media Type:	Cellulose/Polyester Blend - Carbon Impregnated	
Permeability:	28 - 35 cfm/ft <sup>2</sup> @ 0.5" w.g.	
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.