

TECHNICAL DATA

FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: 1565890

Dimensions:	Height:	39"
	Outside Diameter:	15.062"
	Inside Diameter:	10.562"
	Flange:	16.75" x 21.00"
Top End Cap:	Material:	Electro Galvanized (22 ga)
	Style:	Open w/Farr Gold Flange
Bottom End cap:	Material:	Electro Galvanized (22 ga)
	Style:	Closed
Gasket:	¾" x 1" x 21.25" EPDM gasket applied around perimeter of flange	
Inner Retainer:	Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area	
Outer Retainer:	Four (4) Nylon bands with Hot Melt Overlay	
Filter Media Area:	350 ft²	
Media Type:	Cellulose/Polyester Blend Fire Retardant	
Permeability:	14 cfm/ft² @ 0.5" w.g. 112 L/sec/m² @ 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.