



TECHNICAL DATA

FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: 1566128 GT

Dimensions:	Height:	22"
	Outside Diameter:	12.75"
	Inside Diameter:	8.375"
Top End Cap:	Material:	Electro Galvanized (22 ga)
	Style:	Open
Bottom End cap:	Material:	Electro Galvanized (22 ga)
	Style:	Closed
	Bolt Hole:	1.187"
Gasket:	1/2" x 1/2" x 10.25" ID isoprene sponge 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 – Spiral Hot Melt	
Outer Retainer:	Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area – Spiral Hot Melt	
Filter Media Area:	192 ft²	
Pleat Count:	325 +/- 2	
Media Type:	Premium Proprietary Cellulose/Polyester Blend	
Permeability:	14 cfm/ft² @ 0.5" w.g. 112 L/sec/m² @ ΔP 20	
Maximum Temperature:	180° F (82.22° C)	



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ASHRAE STANDARD 52.1 – 1992

Test Flow Rate	500 CFM
Initial Resistance	0.42" WG
Initial Atmospheric Dust Spot Efficiency	33.5%
Average Atmospheric Dust Spot Efficiency	96%
Average AC Fine Dust Weight Arrestance	100%

Initial Dust Spot	33.5%
Dust Spot @ 1" WG	91.5%
Dust Spot @ 2" WG	97.5%
Dust Spot @ 3" WG	99.0%

PARTICLE EFFICIENCY BY WEIGHT. TEST DUST: AC FINE

PARTICLE SIZE:	0.5 micron-----	99.8%
	1.0 micron-----	99.9%
	2.0 micron-----	100 %