



## TECHNICAL DATA

---

---

### FILTER CARTRIDGE SPECIFICATIONS

ITEM NUMBER: 1279217 GT

<b>Dimensions:</b>	<b>Height:</b>	<b>26"</b>
	<b>Outside Diameter:</b>	<b>12.75"</b>
	<b>Inside Diameter:</b>	<b>8.375"</b>
<b>Top End Cap:</b>	<b>Material:</b>	<b>Electro Galvanized (22 ga)</b>
	<b>Style:</b>	<b>Open</b>
<b>Bottom End cap:</b>	<b>Material:</b>	<b>Electro Galvanized (22 ga)</b>
	<b>Style:</b>	<b>Closed</b>
	<b>Bolt Hole:</b>	<b>1.187"</b>
<b>Gasket:</b>	<b>1/2" x 1/2" x 10.25" ID isoprene sponge applied on top cap</b>	
<b>Inner Retainer:</b>	<b>Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area – Spiral Hot Melt</b>	
<b>Outer Retainer:</b>	<b>Electro galvanized expanded metal 3/8" x 5/8" (9.53 mm x 15.88 mm) 72% open area – Spiral Hot Melt</b>	
<b>Filter Media Area:</b>	<b>227 ft<sup>2</sup></b>	
<b>Pleat Count:</b>	<b>325 +/- 2</b>	
<b>Media Type:</b>	<b>Premium Proprietary Cellulose/Polyester Blend</b>	
<b>Permeability:</b>	<b>14 cfm/ft<sup>2</sup> @ 0.5" w.g. 112 L/sec/m<sup>2</sup> @ ΔP 20</b>	
<b>Maximum Temperature:</b>	<b>180° F (82.22° C)</b>	



## TECHNICAL DATA

---

**FILTER CARTRIDGE SPECIFICATIONS**

**ITEM NUMBER: 1279217 GT**

### 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 %