



HemiPleat™ Gold Cone®

Cartridge for Gold Series® Collectors

- ◆ Featuring an injection molded inner cone in the center of the cartridge, cleaning is accomplished by pulse waves that emanate outward from this inner cone providing enhanced cleaning for more efficient operation, longer cartridge life and reduced service requirements.
- ◆ The new PolyTech™ media is the most advanced pulse-cleaned media ever made, and now comes standard with silicone impregnation for high humidity resistance.
- ◆ Continuous double seal gaskets give added insurance against leaks. No other filter design gives you a double seal barrier.
- ◆ The HemiPleat separator bead opens up the pleats uniformly, allowing more effective cleaning and lower pressure drop.



Specifications

- ◆ Efficiency: 99.99% on 0.5 micron and larger particles by weight
- ◆ Air Permeability: 25-35 cfm/sq. ft. per 0.5" w.c. (457 - 640 m³/m²h at 125 Pa)
- ◆ Pleat Height: Outer - 2.00" (51mm)
Inner - 1.00" (25.4mm)
- ◆ Mullen Burst: (Dry) 40psi (2.8 bars) - AIM
20psi (1.4 bars) - Minimum
- ◆ Double-seal Gaskets: Height - 0.62" (16mm)
Inner - 12.38" (314mm) O.D.
Outer - 15.13" (384mm) O.D.
- ◆ Pans: Galvanized steel (top & bottom)
Optional: Stainless steel
- ◆ Filter Sealant: Solid polyurethane top/bottom
- ◆ Max. Temps: 160°F (71°C) Operating
180°F (82°C) Surge
- ◆ External helical cords and internal screen secure the filter element from movement.

Poly Blend Filter Media:

HMPTS - PolyTech Standard (Color: green)

Proprietary blend of cellulosic fibers and polyester fibers with a moisture resistant silicone treatment for optimum dust release characteristics yielding long service life at high filtration efficiencies.

HMPTC - PolyTech Carbon Impreg. (Color: black)

Base HMPTS media described above, chemically treated and impregnated with carbon for static dissipation.

HMPTF - PolyTech Flame Retardant (Color: off white with yellow stripes) Base HMPTS media described above, chemically treated with a fire retardant.

HMPTU - PolyTech Ultra High Efficiency (White/green)

Base HMPTS media described above with a microfiber synthetic melt blown surface laminate that yields the industry's best filtration efficiency at 99.999% on 0.5 micron and larger particles by weight.

HMPTUF - PolyTech Flame Retardant Ultra High Efficiency (White/off white)

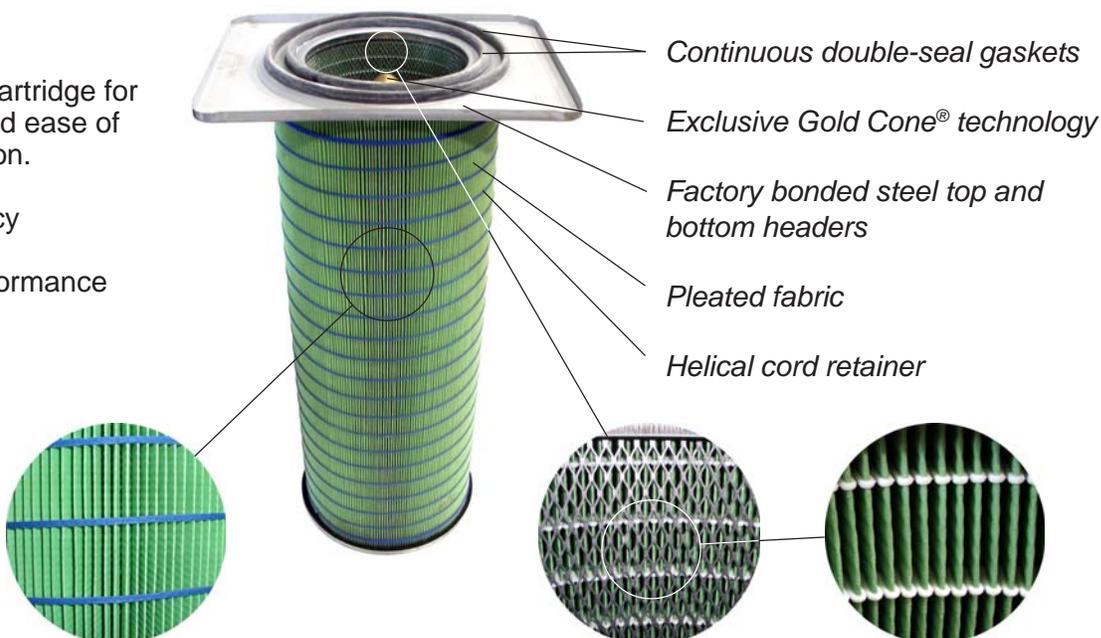
HMPTF fire retardant media described above with a microfiber synthetic melt blown surface laminate that yields the industry's best filtration efficiency at 99.999% on 0.5 micron and larger particles by weight.

Configurations

FILTER MODEL NO.	FARR P/N	MEDIA TYPE	MEDIA AREA Ft ² (m ²)	DIMENSIONS Inches (Meters)	SHIPPING WT. Lbs. (kg)
HMPTS325	211497-001	PolyTech Standard	325 (30.2)	15 (.38) Dia. x 39 (1) L	30 (13.6)
HMPTC325	211497-002	PolyTech Carbon impregnated	325 (30.2)	15 (.38) Dia. x 39 (1) L	30 (13.6)
HMPTF325	211497-004	PolyTech Fire retardant	325 (30.2)	15 (.38) Dia. x 39 (1) L	30 (13.6)
HMPTU325	211497-005	PolyTech Ultra High Efficiency	325 (30.2)	15 (.38) Dia. x 39 (1) L	30 (13.6)
HMPTUF325	211497-006	PolyTech Ultra Hi-Eff Fire retardant	325 (30.2)	15 (.38) Dia. x 39 (1) L	30 (13.6)

Key Benefits:

- ◆ Vertically integrated cartridge for better dust release and ease of removal and installation.
- ◆ High filtration efficiency
- ◆ Excellent energy performance
- ◆ Long element life



Typical Applications

- ◆ **Blasting (room & wheel)**
- ◆ **Thermal/flame spray**
- ◆ **Paper trim/scrap systems**
- ◆ Sanding & grinding dust
- ◆ Talc & cornstarch dust
- ◆ Foundry sand/metal pouring
- ◆ **Laser/plasma cutter fumes**
- ◆ **Wood dust**
- ◆ **Fiberglass manufacturing**
- ◆ Carbon black/toner dust
- ◆ Lead & other toxic dust
- ◆ Pneumatic conveyed dust
- ◆ **Pharmaceutical dust**
- ◆ **Welding fumes**
- ◆ Mixing & blending dust
- ◆ Mineral, silica dust
- ◆ Plastic & composite dust
- ◆ Food additive/spices



FARR APC
Air Pollution Control

Farr APC is a proud member of the Camfil Farr group.

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