

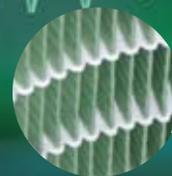
Factory bonded steel top and bottom headers

Uniform pleated fabric allows for even loading between pulses

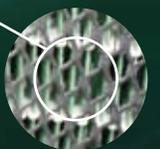


Key Benefits:

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



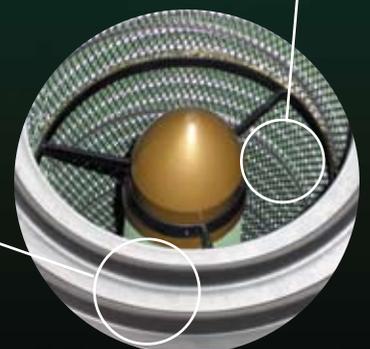
Internal HemiPleat® separator bead ensures uniform pleat spacing



Internal screen secures the filter element from movement

Helical cord retainer

Pour-in-place one-piece gasket



Configurations

FARR MODEL NO.	FARR P/N	MEDIA TYPE	MEDIA AREA Ft² (m²)	DIMENSIONS Inches (Meters)	SHIPPING WT. Lbs. (kg)
HMPTS-325	211497-001	PolyTech® Standard	325 (30.2)	15 (.38) Dia. x 39 (1) L	30 (13.6)
HMPTC-325	211497-002	PolyTech® Carbon Impregnated	325 (30.2)	15 (.38) Dia. x 39 (1) L	30 (13.6)
HMPTF-325	211497-004	PolyTech® Fire retardant	325 (30.2)	15 (.38) Dia. x 39 (1) L	30 (13.6)
HMPTU-325	211497-005	PolyTech® Ultra High Efficiency	325 (30.2)	15 (.38) Dia. x 39 (1) L	30 (13.6)
HMPTUF-325	211497-006	PolyTech® Ultra Hi-Eff Fire retardant	325 (30.2)	15 (.38) Dia. x 39 (1) L	30 (13.6)
HMPTNFR-325	211497-015	HemiPleat Nano FR	325 (30.2)	15 (.38) Dia. x 39 (1) L	30 (13.6)
HMPTNST-325	211497-016	HemiPleat Nano	325 (30.2)	15 (.38) Dia. x 39 (1) L	30 (13.6)

- 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 a moisture resistant treatment 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)
- **Mullen Burst:** (Dry) 40psi (2.8 bars) - AIM 20psi (1.4 bars) - Minimum
- **Gasket:** Pour-in-place one piece gasket
- **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.

Typical Applications

- Blasting (room & wheel)
- Thermal/flame spray
- Paper trim/scrap systems
- Sanding & grinding dust
- Talc & cornstarch dust
- Wood dust
- Fiberglass manufacturing
- Carbon black/toner dust
- **Lead & other toxic dust**
- Pneumatic conveyed dust
- Pharmaceutical dust
- **Welding fumes**

Poly Blend Filter Media:

HMPTS - PolyTech Standard (Color: green) - MERV 11 Proprietary blend of cellulosic fibers and polyester fibers with a moisture resistant silicone treatment or optimum dust release characteristics yielding long service life at high filtration efficiencies.

HMPTC - PolyTech Carbon Impreg. (Color: black) - MERV 11 - Same PolyTech Standard fiber blend as described above, impregnated with carbon fibers for static dissipation.

HMPTF - PolyTech Flame Retardant (Color: off white) - MERV 11 - Same PolyTech standard fiber blend described above, chemically treated with a fire retardant.

HMPTU - PolyTech Ultra High Efficiency (White/green) - MERV 15/16 - Base PolyTech Standard media with a microfiber synthetic melt blown 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) - MERV 15/16 - Base PolyTech Flame Retardant media with a microfiber synthetic melt blown laminate, that yields the industry's best filtration efficiency at 99.999% on 0.5 micron and larger particles by weight.



HMPTNFR - HemiPleat Nano FR (Color: white) - MERV 14/15 Base HMPTF flame retardant media with a microporous nanofiber coating. The nanofiber coating is applied to the upstream side of the filter for higher filtration efficiencies and improved dust release which makes this new material far superior to any other commercial filter media available.

HMPTNST - HemiPleat Nano (Color: white/green) - MERV 14/15 Base HMPTS moisture resistant silicone treated media with a microporous nanofiber coating. The nanofiber coating is applied to the upstream side of the filter for higher filtration efficiencies and improved dust release which makes this new material far superior to any other commercial filter media available.

