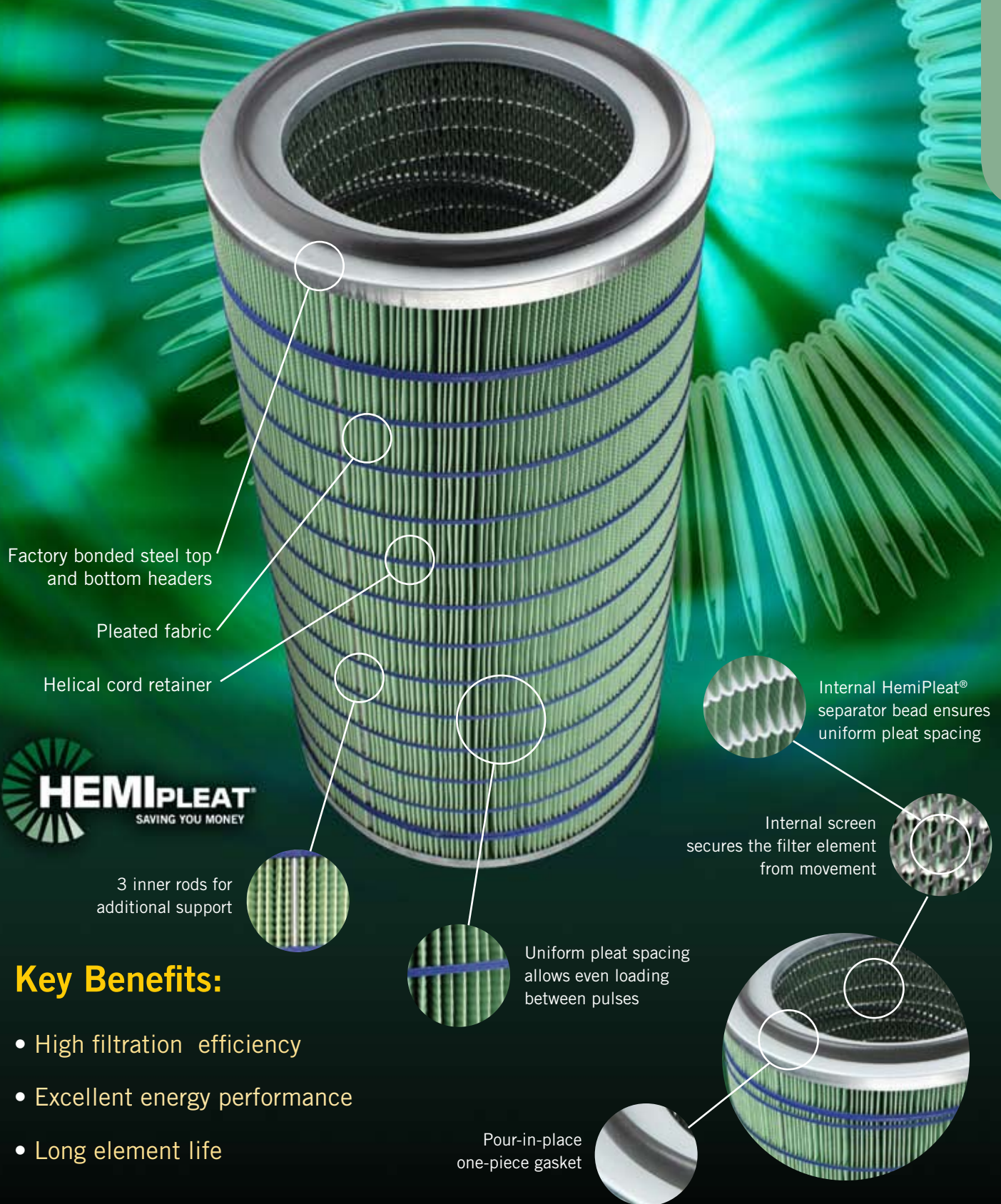


HemiPleat® Retrofit Cartridges

to fit Competitive Collectors



Factory bonded steel top and bottom headers

Pleated fabric

Helical cord retainer



3 inner rods for additional support

Internal HemiPleat® separator bead ensures uniform pleat spacing

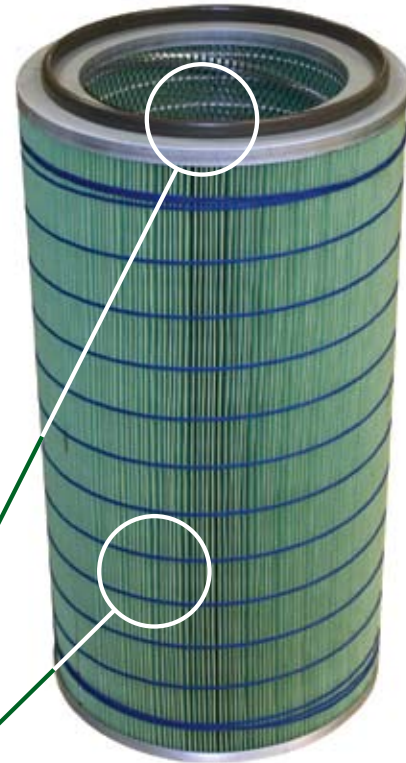
Internal screen secures the filter element from movement

Uniform pleat spacing allows even loading between pulses

Pour-in-place one-piece gasket

Key Benefits:

- High filtration efficiency
- Excellent energy performance
- Long element life



- Improve the performance or solve problems such as short filter life with existing collector systems. FARR filter cartridges are made with the new HemiPleat® PolyTech™ media, the most advanced pulse cleaned media ever made. **GUARANTEED**
- The HemiPleat® separator bead opens up the pleat uniformly, allowing more effective cleaning and lower pressure drop.
- FARR offers replacement upgrade cartridges to fit almost **ANY** cartridge collector.

- American Air Filter®
- MAC Equipment®
- Micro-Air®
- Nordson®
- Torit®
- UAS/Dust-Hog®
- Wheelabrator®
- Steelcraft®

• External helical cords and internal screen secure the filter element from movement, thus allowing the filter to pulse evenly without the presence of a screen.

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 125Pa)
- **Mullen Burst:** (Dry) 40psi (2.8 bars)
20psi (1.4 bars) - Minimum
- **Gasket:** Urethane 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

Poly Blend Filter Media:

HMPTS - PolyTech™ Standard (color: green) - MERV 10/11 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 Impregnated (color: black) - MERV 10/11 Base HMPTS media described above, chemically treated and impregnated with carbon for static dissipation.

HMPTF - PolyTech™ Flame Retardant (color: off white with yellow stripes) - MERV 10/11 Base HMPTS media described above, chemically treated with a fire retardant.

HMPTU - PolyTech™ Ultra High Efficiency (color: white/green) - MERV 15/16 Base HMPTS media with a microfiber synthetic melt blown surface laminate that yields the industry's highest filtration efficiency possible at 99.999% on 0.5 micron and larger particles by weight.

HMPTUF - PolyTech™ Flame Retardant Ultra High Efficiency (color: white/off white media) - MERV 15/16 Base HMPTF fire retardant media described above with a microfiber synthetic melt blown surface laminate that yields the industry's highest filtration efficiency possible 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.

Just fill out chart on the last page and give us a call to see if you're a fit.



Reference

FARR HemiPleat Retrofit Cartridges	PolyTech™ Media	FARR P/N	Model Number
AAF Optiflo Series 13-7/8" OD x 9-1/2" ID x 28" L (352mm OD x 241mm ID x 711mm L) Open Top and Bottom, Internal Metal Cage, External Helical Cord Wrap	Standard - Green	211606-001	HMPOPF-167
	Carbon Impregnated - Black	211606-002	HMPOPF-167-CB
	Flame Retardant - White	211606-003	HMPOPF-167-FR
	Hi Efficiency - White/Grn	211606-004	HMPOPF-167-U
	Hi Eff/Flame Ret - White	211606-005	HMPOPF-167-UF
	HemiPleat Nano FR - White	211606-006	HMPOPF-167-NFR
	HemiPleat Nano - Green	211606-007	HMPOPF-167-NST
MAC Mactiflo Series 13-7/8" OD x 9-1/2" ID x 30" L (352mm OD x 241mm ID x 762mm L) Open Top and Bottom, Internal Metal Cage, External Helical Cord Wrap	Standard -Green	211917-001	HMPDFT-178
	Carbon Impregnated - Black	211917-002	HMPDFT-178-CB
	Flame Retardant - White	211917-003	HMPDFT-178-FR
	Hi Efficiency - White/Grn	211917-004	HMPDFT-178-U
	Hi Eff/Flame Ret - White	211917-005	HMPDFT-178-UF
	HemiPleat Nano FR - White	211917-006	HMPDFT-178-NFR
	HemiPleat Nano - Green	211917-007	HMPDFT-178-NST
Micro Air Roto-Pulse Series 14.68" OD x 10.33" ID x 30" L (373mm OD x 262mm ID x 762mm L) Open Top, Closed Bottom w/0.56"(14mm) Dia Hole Internal Metal Cage, External Helical Cord Wrap	Standard - Green	213234-001	HMPMA-190
	Carbon Impregnated - Black	213234-002	HMPMACB-190
	Flame Retardant - White	213234-003	HMPMAFP-190
	Hi Efficiency - White/Grn	213234-004	HMPMAU-190
	Hi Eff/Flame Ret - White	213234-005	HMPMAUF-190
	HemiPleat Nano FR - White	213234-006	HMPMANFR-190
	HemiPleat Nano - Green	213234-007	HMPMANST-190
Torit Downflo & UAS (FJH/FJS) Series 12-3/4" OD x 8-3/8" ID x 26" L (324mm OD x 213mm ID x 660mm L) Open Top and Bottom, Internal Metal Cage, External Helical Cord	Standard - Green	211985-001	HMPBTB1-135
	Carbon Impregnated - Black	211985-002	HMPBTBCB-135
	Flame Retardant - White	211985-003	HMPBTBFP-135
	Hi Efficiency - White/Grn	211985-004	HMPBTBU-135
	Hi Eff/Flame Ret - White	211985-005	HMPBTBUF-135
	HemiPleat Nano FR - White	211985-006	HMPBTBNFR-135
	HemiPleat Nano - Green	211985-007	HMPBTBNST-135
Torit Downflo II & MAC Mac2flo Series 13-7/8" OD x 9-1/2" ID x 26" L (352mm OD x 241mm ID x 660mm L) Open Top and Bottom, Internal Metal Cage, External Helical Cord Wrap	Standard - Green	210823-001	HMPDF2SOP-154
	Carbon Impregnated - Black	210823-002	HMPDF2COP-154
	Flame Retardant - White	210823-003	HMPDF2FOP-154
	Hi Efficiency - White/Grn	210823-004	HMPDF2UOP-154
	Hi Eff/Flame Ret - White	210823-005	HMPDF2UFOP-154
	HemiPleat Nano FR - White	210823-006	HMPDF2NFROP-154
	HemiPleat Nano - Green	210823-007	HMPDF2NSTOP-154
Torit TD Large Series 12-3/4" OD x 8-3/8" ID x 26" L (324mm OD x 213mm ID x 660mm L) Open Top, Closed Bottom w/0.56"(14mm) Dia Hole Internal Metal Cage, External Helical Cord	Standard - Green	211831-001	HMPTA1-135
	Carbon Impregnated - Black	211831-002	HMPTACB-135
	Flame Retardant-White	211831-003	HMPTAFF-135
	Hi Efficiency-White/Grn	211831-004	HMPTAHU-135
	Hi Eff/Flame Ret-White	211831-005	HMPTAUF-135
	HemiPleat Nano FR - White	211831-006	HMPTANFR-135
	HemiPleat Nano - Green	211831-007	HMPTANST-135
Torit TD Small Series 7.9"OD x 3.6" ID x 16" L (201mm OD x 91mm ID x 406mm L) Open Top, Closed Bottom w/ 0.68" Dia. Hole, Internal Metal Cage, External Helical Cord Wrap	Standard-Green	213079-001	HMPTA18-36
	Carbon Impregnated-Black	213079-002	HMPTACB8-36
	Flame Retardant-White	213079-003	HMPTAFF8-36
	Hi Efficiency-White/Grn	213079-004	HMPTAU8-36
	Hi Eff/Flame Ret-White	213079-005	HMPTAUF8-36
	HemiPleat Nano FR - White	213079-006	HMPTANFR8-36
	HemiPleat Nano - Green	213079-007	HMPTANST8-36
UAS (FJL) Series 12-3/4" OD x 8-3/8" ID x 30"L (324mm OD x 213mm ID x 762mm L) Open Top and Bottom, Internal Metal Cage, External Helical Cord Wrap	Standard-Green	211989-001	HMPBTB130-156
	Carbon Impregnated-Black	211989-002	HMPBTBCB30-156
	Flame Retardant-White	211989-003	HMPBTBFP30-156
	Hi Efficiency-White/Grn	211989-004	HMPBTBU30-156
	Hi Eff/Flame Ret-White	211989-005	HMPBTBUF30-156
	HemiPleat Nano FR - White	211989-006	HMPBTBNFR30-156
	HemiPleat Nano - Green	211989-007	HMPBTBNST30-156
UAS (SBS/SBD) Series 15" OD x 10" ID x 28"L (381mm OD x 254mm ID x 711mm L) Open Top and Bottom, Internal Metal Cage, External Helical Cord Wrap	Standard-Green	213359-001	HMPSN15-182-28
	Carbon Impregnated-Black	213359-002	HMPSNCB15-182-28
	Flame Retardant-White	213359-003	HMPSNFP15-182-28
	Hi Efficiency-White/Grn	213359-004	HMPSN15-182-28
	Hi Eff/Flame Ret-White	213359-005	HMPSN15-182-28
	HemiPleat Nano FR - White	213359-006	HMPSNNFR15-182-28
	HemiPleat Nano - Green	213359-007	HMPSNNST15-182-28
Wheelabrator 36" WCC Series 12-3/4"OD x 8-3/8"ID x 36"L (324mm OD x 213mm ID x 914mm L) Open Top with Mounting Plate, Closed Bottom Internal Metal Cage, External Helical Cord Wrap (Also available in 26" and 30" lengths.)	Standard - Green	213540-001	HMPWB35-182-MP
	Carbon Impregnated -Black	213540-002	HMPWB35C-182-MP
	Flame Retardant - White	213540-003	HMPWB35F-182-MP
	Hi Efficiency - White/Grn	213540-004	HMPWB35U-182-MP
	Hi Eff/Flame Ret - White	213540-005	HMPWB35UF-182-MP
	HemiPleat Nano FR - White	213540-006	HMPWB35NFR-182-MP
	HemiPleat Nano - Green	213540-007	HMPWB35NST-182-MP

Configuration

TOP CAP	<input type="checkbox"/> Round	<input type="checkbox"/> Rectangular
	OD: _____ ID: _____	Length: _____ Width: _____
GASKET	Height: _____	
	Width: _____ ID: _____	
BOTTOM CAP	OD: _____ ID: _____	
	<input type="checkbox"/> OPEN	
	<input type="checkbox"/> Closed with Bolt Hole, Size: _____	
	<input type="checkbox"/> Closed without Bolt Hole	
INNER CONST:	<input type="checkbox"/> Metal Cage	
	<input type="checkbox"/> Rings	
	<input type="checkbox"/> Other _____	
OUTER CONST:	<input type="checkbox"/> Metal Cage	
	<input type="checkbox"/> Bands, # _____	
	<input type="checkbox"/> Other _____	
LENGTH CAP TO CAP: _____		
Collector Model:	_____	

Selecting Retrofit Cartridges Is Easy As...

- 1 Use the configuration chart at the left in conjunction with the below diagram to identify your existing filter cartridge specifications.
- 2 From the reference chart on the previous page, match the dimensions and configurations with the filter series, then select the desired PolyTech™ media type.
- 3 Call your local FARR representative or phone us direct for pricing and availability or email: filterman@farrapc.com

Note: FARR offers a wide variety of filter configurations. If your filter is not listed, please give us a call.

Call TODAY to find out if you're a fit!
800-479-6801

Use this detailed drawing to help with configuration chart above.

