	Ultra-Web® 	Ultra-Web SB 	Fibra-Web® 
Base Media	Cellulose with Nanofiber[1]	Spunbond polyester with Nanofiber[1]	Synthetic with Nanofiber[1]
U.S. Efficiency Rating (MERV)[3]	13	15	14
European Efficiency Rating[4]	BIA L, M EN 779-F7	BIA L, M EN 779-F9	BIA L, M EN 779-F8
Maximum Operating Temperature	180°F / 82°C	200°F / 93°C	180°F / 82°C
Abrasion Resistance	Good	Excellent	Good
Chemical Tolerance	Fair	Excellent	Good
Optional Flame Retardant Media (FR)	Yes	No	Yes
Special Characteristics	Nanofiber media provides excellent surface loading and dust release capabilities.	Highest efficiency similar to membrane products at a much lower price	Wide pleat spacing provides thorough pulse cleaning of fibrous and agglomerative particles.
Markets	Metalizing, Pharmaceutical, General industrial, Paint pigments, Carbon black, Thermal spray, Welding	Chemical processing, General industrial, Surface blasting, Grinding, Polishing, Powder coating, Pharmaceutical, Food	Composite grinding, Food processing, Grain handling, Metal buffing, Pharmaceutical, Textiles, Woodworking
Applications	Premium performance on ambient, extremely fine and non-fibrous dust and some abrasive dust. High filtration efficiency on very fine particulate of <1 micron.	Chemical processing, General industrial, Surface blasting, Grinding, Polishing, Powder coating	Excellent performance on combination fibrous and non-fibrous dust, and/or agglomerative dust.
Dust Types	Fumed silica, Metallic fume, Metallurgical powders, Oily weld fume, Pharmaceutical compounds	Ceramics, Cotton, Fiberglass, Tobacco, Metal grinding, Powder coating, Shot blast, Gypsum, Lime, Cement	Ceramics, Cotton, Fiberglass, Tobacco
Available for Collectors (see key at far right)	AAT; AER; AT; AT-3000 ; CF; CX; DB; DCS; DFO; DF; DFT; ECB; ET; MTD; PB; PT; SDF;T-2000; TBV; TD; WB	AER; AT; CF; CX; DB; DF; DFT; ECB; MTD; PB; SDF; TBV; TD; TBV	AER; AT; CF; CX; DB; DCS; DF; DFO; DFT; DWS; ECB; MTD; PB; SDF; TBV; TD
Available for Competitors Collectors	AAF, Airflow® Systems, Clemco, CP Environmental, Environmental Systems Design, Farr, MAC, Micro Air®, Nordson, Pneumafil, Polaris, Robovent, Steelcraft, Steelcraft / Filtrex, Trion, UAS, Wheelabrator, Wiedenmann	AAF, Airflow® Systems, Clemco, CP Environmental, Environmental Systems Design, Farr, MAC, Micro Air®, Nordson, Pneumafil, Polaris, Robovent, Steelcraft, Steelcraft / Filtrex, Trion, UAS, Wheelabrator, Wiedenmann	AAF, Airflow® Systems, Clemco, CP Environmental, Environmental Systems Design, Farr, MAC, Micro Air®, Nordson, Pneumafil, Polaris, Robovent, Steelcraft, Steelcraft / Filtrex, Trion, UAS, Wheelabrator, Wiedenmann

Note: Optional stainless steel construction available on all cartridges.

1. Nanofiber technology provides an initial filtration efficiency of up to 10 times greater than conventional media by utilizing a unique layer of submicron fibers on the media's surface.
2. Tetratex® PTFE membrane is comprised of millions of small, randomly connected fibers that create extremely small pore sizes to repel water while allowing air and moisture vapor to pass.
3. Minimum Efficiency Reporting Valve of this cartridge has been determined through independant laboratory testing using ASHRAE 52.2 test standards.
4. BIA certificate available upon request. BIA certifies initial efficiency.

Collector Acronym	Collector Name	Collector Acronym	Collector Name	Collector Acronym	Collector Name	Collector Acronym	Collector Name
AAT	Ambient Air Tubesheet	DB	Downdraft Bench	ECB	Environmental Control Booth	SDF	Downflo SDF
ADMC	Advanced Dryflo® Mist Collector	DCS	Downflo® Containment System	ET	Easy-Trunk®	SP	ShopPro™
AER	AerBooth™	DFO	Downflo Oval	MTD	MTD	TBV	Torit® Bin Vent
AT	AerTable™	DFT	Downflo II	PB	ProBooth™	T-2000	Trunk 2000®
AT-3000	Ambient System	DWS	Downflo WorkStation	PT	Porta-Trunk®	VS	Vibra Shake™
CF	CF Series	DMC; C; D1-D10	Dryflo® Mist Collector	RVS	Round Vibra Shake	WB	Weld Bench
CX	CX Series	DMC-MMA; MMB	Dryflo Machine-Mountable				