

Xtreme+Plus® - Standard Size Pleated Filters

Part #: 0474602



Technical Specifications

Nominal Filter Size:	16 x 25 x 4	Media:	Synthetic
Air Filter Ply:	N/A	Merv Rating:	MERV 8
Application:	Commercial & Industrial	Pleat Separator Type:	Self-Supporting
Brand:	Airguard	Product Type:	Pleated Air Filters
Filter Efficiency Rating:	= 70 % at 3.0 to 10.0 Micron	Rated Air Velocity:	500 ft/min
Filter Type:	Die-Cut Panel	Reusable/Disposable:	DISPOSABLE
Header Size:	n/a	Size:	16 x25 x4 inch
Materials of Construction:	Moisture Resistant Beverage Board Frame	Specifications Met:	Classified Per UL Standard 900 for Flammability
Maximum Operating Temperature:	150		

[California Residents: Prop-65 Warning](#)

[Safety Warning](#)

Airguard® XTREME+Plus® HC (high-capacity) self-supported pleated (SSP) air filters are specially designed for high performance and extended service life in HVAC or process air applications with low or medium dust-holding requirements.

All XTREME+Plus® HC filters achieve MERV 8 mechanical efficiency and feature a state-of-the-art media pack surrounded by a single-piece, beverage board die-cut frame. The filters can endure impact and deformation and return to their original shape, saving users time and money that is often wasted on replacing damaged wire-backed filters.

With over 250 adhesion points between the media and the frame, the XTREME+Plus® HC resists movement, bunching, and collapsing during operation thus supporting a consistent low pressure drop, balanced dust-loading, and extended service life. With no metal to warp or deform and rugged self-supported pleat technology, the filters are capable of maintaining their structural integrity even in humid or wet conditions. XTREME+Plus® HC pleated air filters are not recommended for use in applications with high temperatures or turbulent airflow conditions.

Markets:

- Commercial and Industrial HVAC
- Process Air Filtration

Applications:

- Air handling systems
- Rooftop units
- Side access housings
- Built-up filter banks
- Pre-filters in multi-stage systems
- Not for use in high temperature environments or applications with very high or turbulent airflow

Benefits:

- Self-supported media no metal wire backing means no corrosion or deformation of metal
- Consistent pleat shape and spacing allow particulates to collect evenly over the entire surface of the media. Pleat stabilizer straps add rigidity and maintain proper pleat spacing.
- Over 250 adhesion points between the media and the frame
- Achieves MERV 8 mechanical efficiency
- Synthetic media is resistant to moisture, mold, and mechanical damage
- Fully incinerable, environmentally friendly disposal

Features:

- Filtration efficiency: MERV 8, MERV-A 8-A
- Nominal thickness (in.): 1, 2, 4
- Rated air velocities (fpm): 300–500
- Air flow rates (cfm): 415–2,170
- Initial resistance (in.w.g.): 0.13–0.18
- Final resistance (in.w.g.): 1.0
- Maximum operating temperature: 150 °F (65 °C)
- Material of construction: moisture-resistant beverage board frame
- Classified per UL 900 for flammability only

Item Information



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+ Company Information

