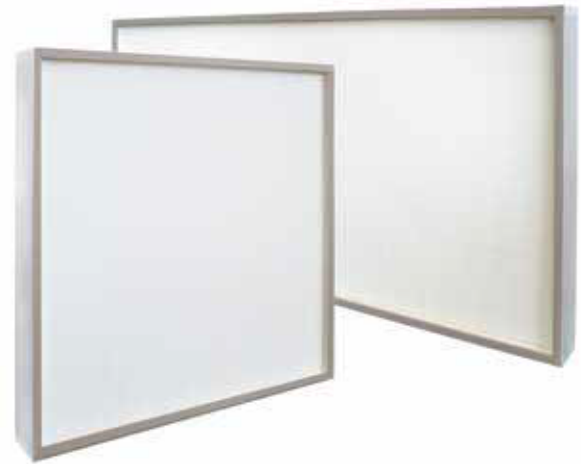


## AstroCel® II

### Description

AstroCel® II - It is a unique family of mini-pleat HEPA and ULPA filters specially designed to meet the demanding airflow and particulate control requirements of cleanroom applications AstroCel II are custom built to provide the optimum solution for a wide range of application requirements. Available with a variety of media pack configurations and meeting the classifications ranging from H13 to U16 in accordance with EN 1822 AstroCel II are designed for use in cleanroom, clean benches, semiconductor, pharmaceutical, biotech, food processing and other industries airborne contaminants must be carefully controlled.



### Product Features

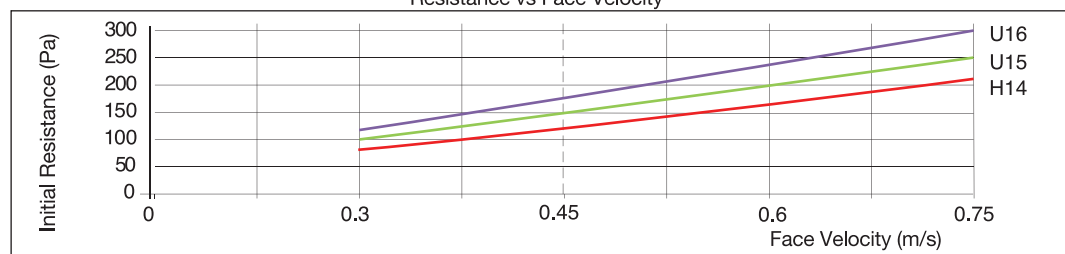
- Mini Pleat Design lower operating cost
- Light weight and compact
- Leak scan tested
- Low off-gassing

### Specification

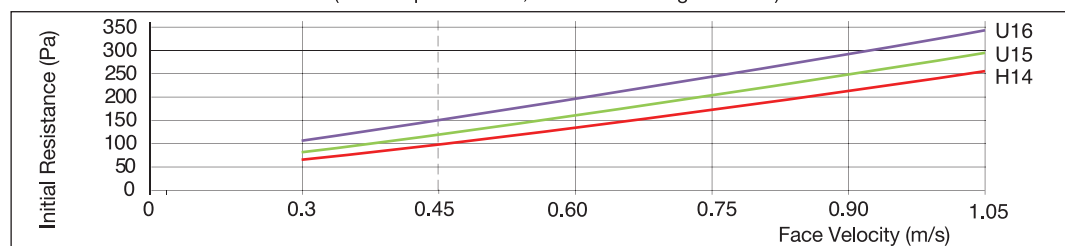
	AstroCel® II
<b>Media</b>	Moisture resistant, fire retardant fiberglass
<b>Separators</b>	Thermoplastic beads
<b>Sealant</b>	Polyurethane
<b>Frame</b>	Extruded aluminium
<b>Efficiencies</b>	99.99-99.99995% @ 0.3-0.12micron particle
<b>Nominal depth</b>	69,93,117mm
<b>Max. Operating</b>	70°C
<b>Test Certification</b>	U.L. Classification

No	Size (mm)	Depth (mm)	IR @ 0.45 m/s (Pa)			
			H13	H14	U15	U16
1	610x610	69	105	110	120	140
2	610x610	93	75	80	90	110
3	610x610	117	60	65	70	85

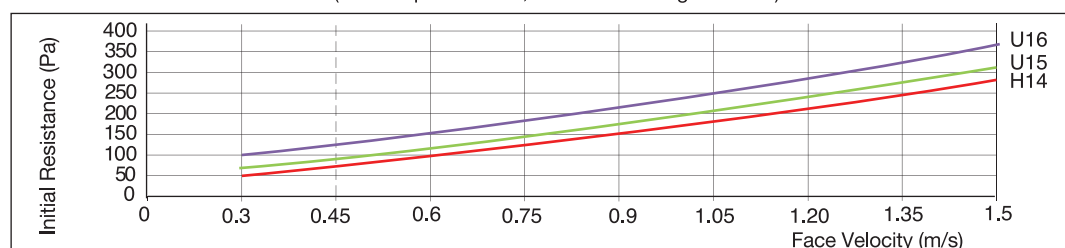
Resistance vs Face Velocity



(Filter Depths: 69mm, Media Pack Height: 48mm)



(Filter Depths: 93mm, Media Pack Height: 72mm)



(Filter Depths: 117mm, Media Pack Height: 90mm)