

AstroCel® I & AstroCel® I HC with INTERSEPT®

IAQ Engineered HEPA Filter

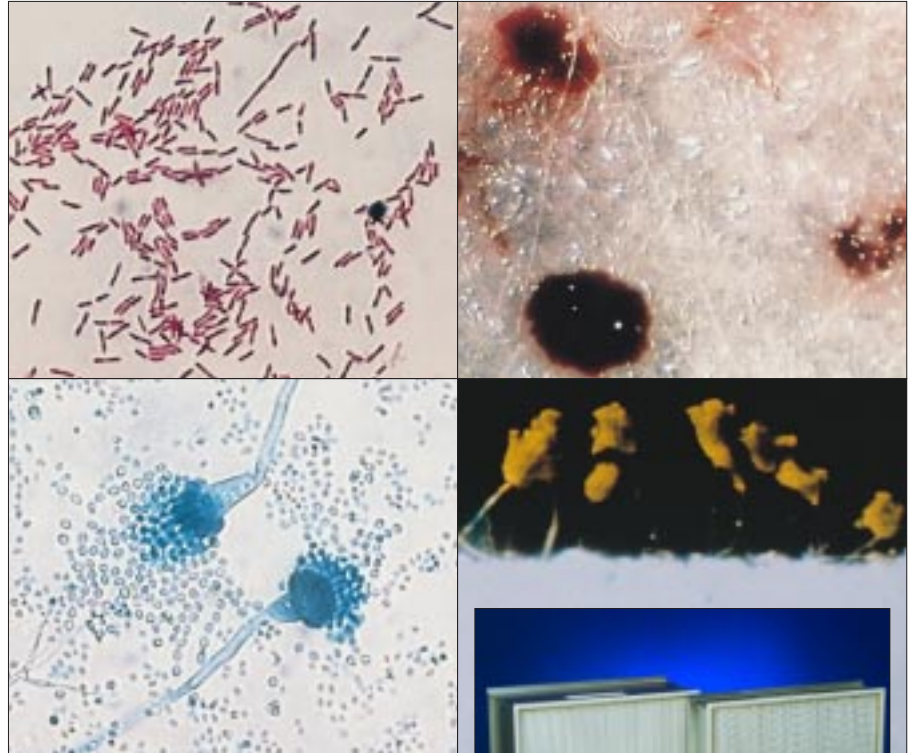
- Biostatically treated HEPA filter media
- Intersept® inhibits microbial growth
- Intersept® preserves the filter media
- Metal cell sides reduce microbial growth
- H13 in accordance with EN1822

HEPA Quality Indoor Air - With Microbial Control

AstroCel I and AstroCel I HC (High Capacity) with Intersept® HEPA filters are the choice filters in commercial and industrial buildings requiring HEPA quality indoor air and microbial contamination control. The combined characteristics of metal cell sides, water repellent media pack treated with Intersept® biostatic preservative render these filters suitable for installations in which indoor air quality, moisture and/or high relative humidity is an issue. The AstroCel I HC with Intersept® is specifically designed for high air volume installations.

Microbial Control is Built - In

Like most HEPA filters, the AstroCel I and AstroCel I HC with Intersept® display excellent dust holding capacity



on fine inert and biologically contaminated particulate. Unlike most HEPA filters through, the AstroCel I and AstroCel I HC have been treated with Intersept® biostatic preservative. Intersept® brings added value to the filtration process in that it inhibits the growth of fungi and bacteria documented to affect IAQ, preserves the filter media throughout its service life and reduces the risk of odours caused by microbial growth. Metal cell sides are also an advantage as, compared to wood, they too are less likely to harbour and support microbial growth.

How It Works

The filter media traps particulate matter - both inert and biocontaminated. On contact with Intersept®, fungi and bacteria are inhibited on the filter media.

Consequently, fewer microbial contaminated particles are allowed to grow on the filter media and move downstream. The result: better IAQ and better HVAC system hygiene.

High Efficiency

AstroCel I and AstroCel I HC with Intersept® are classified H13 according to EN1822.



B E T T E R A I R I S O U R B U S I N E S S ®



AstroCel® I & AstroCel® I HC with INTERSEPT®

Treated media versus untreated media

	Treated media	Untreated media
Dust	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
Inhibits Bacteria Growth	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Inhibits Fungi Growth	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Controls Microbial Odours	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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