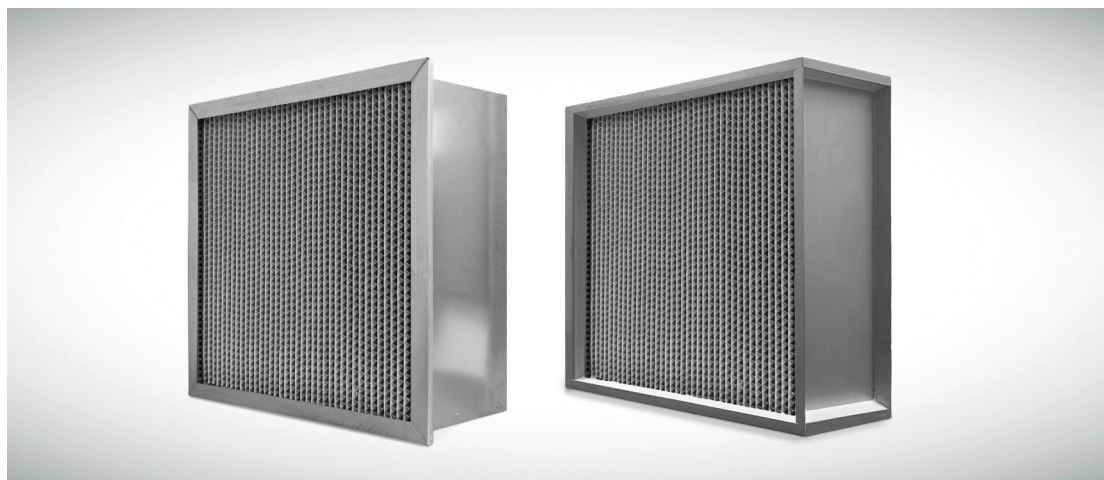


Microbarrier 95/95XL/95XL MAX

Extended Surface Filters

FEATURES

- Efficiency 95% @ 0.3 μm
- Retrofit in most housings or holding frames
- Available in a variety of frame materials and configurations with optional faceguards
- Microfiber media
- Rolled and tapered aluminum separators
- Standard and high capacity versions available
- Faceguards optional
- Reduces airborne bacteria



MICROBARRIER 95/95XL/95XL MAX CONSTRUCTION & APPLICATIONS

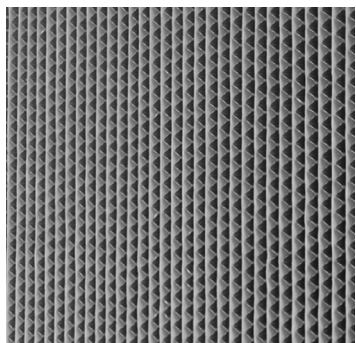
MANN+HUMMEL's Microbarrier 95 high efficiency, extended surface, air filters are ideal for use in critical applications that require clean air, but do not require HEPA or ULPA levels of efficiency. The Microbarrier 95 is also suited for applications that cannot handle the additional cost, air flow restrictions or major modifications associated with the use of a HEPA filter.

Microbarrier 95 has a rated air flow of 250 FPM and an initial resistance of 0.39 in. w.g. Microbarrier 95 features an easy and convenient retrofit into almost all ASHRAE and HEPA housings. Microbarrier 95 is available in three models, Microbarrier 95, Microbarrier 95XL and Microbarrier 95XL MAX, along with several styles and a variety of frame materials.

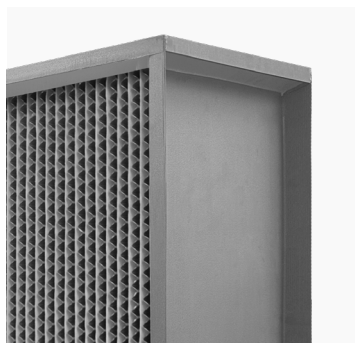
The Microbarrier 95XL has a rated air flow of 250 FPM and an initial resistance of 0.30 in. w.g. The Microbarrier 95XL is offered in a high capacity version, the Microbarrier 95XL MAX. The Microbarrier 95XL MAX has a rated air flow of 500 FPM and an initial resistance of 0.84 in. w.g. This product delivers all the same features and benefits of Microbarrier 95XL.

The Microbarrier 95 utilizes glass microfibers that are pleated into media packs using aluminum separators to offer protection, stability and uniformity to the media pack. MANN+HUMMEL separators are rolled and tapered to offer reduced risk of personal injury and diminish the risk of damaging the media pack.

MANN+HUMMEL also offers optional faceguards and gasketing to match your application needs. Faceguards are available either on the upstream face, downstream face or on both faces of the filter. Faceguards increase the stability of the filter and offer valuable protection to the media pack. Gasketing is also available and recommended on all Microbarrier 95 filters to ensure that no unfiltered air will bypass around the filter. Microbarrier 95 filters are manufactured in our quality controlled facility to ensure you receive only the highest quality product available.



Media pack



Frame

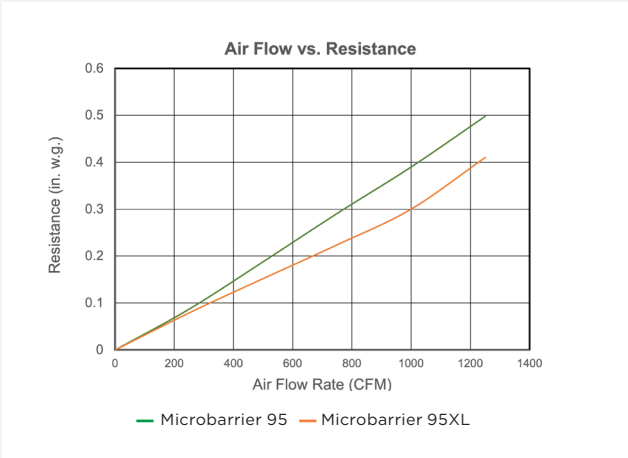
MICROBARRIER 95/95XL/95XL MAX
PERFORMANCE DATA

Specifications	Microbarrier 95	Microbarrier 95XL	Microbarrier 95XL MAX
Media	Glass microfiber	Glass microfiber	Glass microfiber
Frame	Galvanized or MDF particleboard	Galvanized or MDF particleboard	Galvanized or MDF particleboard
Sealant	Hot Melt	Polyurethane	Polyurethane
Separators	Aluminum	Aluminum	Aluminum
Temp Limit	160° F	200° F	200° F
Resistance	12" deep @ 250 FPM = 0.39 in. w.g.	12" deep @ 250 FPM = 0.30 in. w.g.	12" deep @ 500 FPM = 0.84in. w.g.

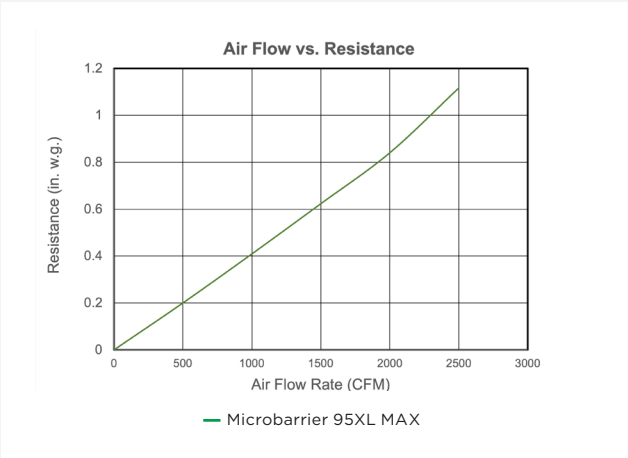
- Notes:
- Contact your local sales representative for available sizes
 - Performance data is based on ASHRAE Test Standards 52.2 - 2017.

TECHNICAL DATA

MICROBARRIER 95/95XL



MICROBARRIER 95XL MAX



MANN+HUMMEL is committed to continual product development – all descriptions, specifications and performance data are subject to change without notice. MANN+HUMMEL products are manufactured to exacting criteria – there can be a ±5% variance in filter performance.

LOCAL REPRESENTATIVE