

MULTI-WEDGE 45 'H'

MERV 9



WHY MULTI-WEDGE 45 'H'

- ◆ WELDED HEAT SEALED POCKETS
- ◆ MOISTURE RESISTANT
- ◆ 100% SYNTHETIC MEDIA
- ◆ SPOR-AX® ANTIMICROBIAL
- ◆ MERV 9
- ◆ 12" - 20" - 24" DEPTH

MEDIA DESIGNED TO LAST

Fiber Bond Multi-Wedge 45 filters are made with a tough, high density polyester media manufactured at Fiber Bond.

Designed to withstand the most severe environmental operating conditions.

Resistance to high humidity, oil mists, acids, alkalies and most organic solvents.

HEAT SEAL CONSTRUCTION

All perimeter edges and internal dividers are permanently welded together. This dielectric process assures a leak proof self-supporting pocket. No needle holes for dirt migration downstream.

SPOR-AX - NO EARLY CHANGE OUTS

Spor-Ax antimicrobial is a proven, highly effective biocide. Spor-Ax controls the growth of mold, mildew, algae and fungi on the filter. Spor-Ax will not off gas, migrate or leach into the air stream.

Mold build up on filter media will increase resistance. No early and unanticipated filter purchases and change outs.

APPLICATIONS

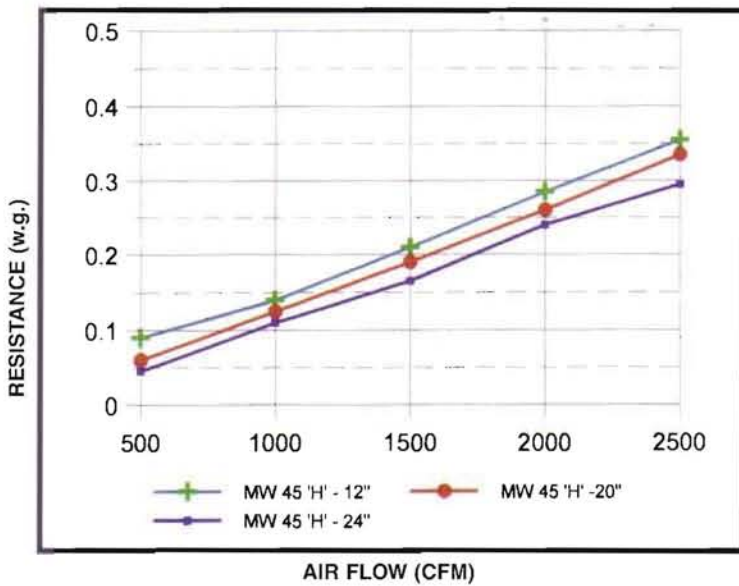
- ★ HOSPITALS
- ★ AIRPORTS
- ★ UNIVERSITIES
- ★ RESTAURANTS
- ★ OFFICE BUILDINGS
- ★ FOOD PROCESSING
- ★ HOTELS
- ★ MEDICAL BUILDINGS

**"THE BEST FILTERS
COME FROM THE BEST MEDIA"**

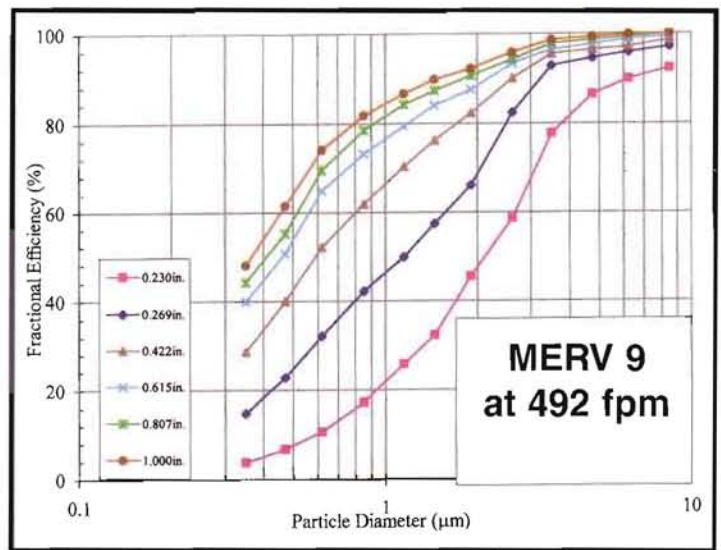
TECHNICAL DATA

- MERV 9 - ASHRAE 52.2-1999
- Operating temperature up to 200° F.
- Initial Resistance (w.g.) at 492 fpm: 12 inch -0.28", 20 inch -0.26", 24 inch -0.24"
- Recommended discard point 1.0" wg
- Underwriter's Laboratories Class 2

RESISTANCE VS AIRFLOW

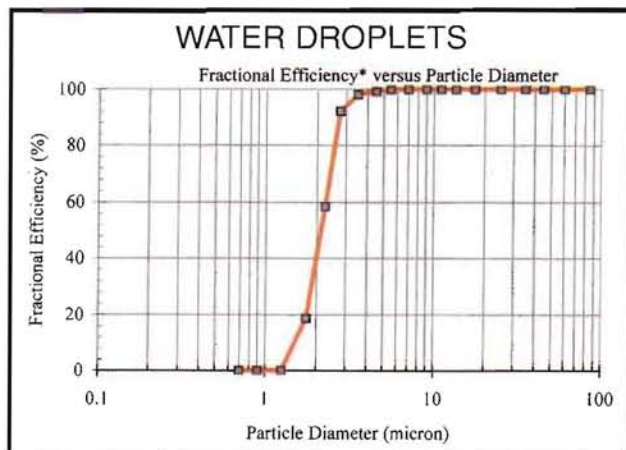


REMOVAL EFFICIENCY VS PARTICLE SIZE



Particle Size Removal Efficiency Conducted by LMS Technologies.

Fiber Bond Multi-Wedge 45 media will withstand severe operating conditions. 100% moisture will not break down the Multi-Wedge 45 media. Shown are MW 45 filters as a moisture / particle separator.



Moisture Separator Test Conducted by LMS Technologies. (April 2006)

Spor-Ax® is a registered trademark of Fiber Bond Corporation.

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