

Multi-Sak™ GT

MERV 9 stiff pocket filter designed to remove smaller contaminants such as fine dust, smoke vapors and bacteria.



FEATURES

MERV 9 efficiency

Synthetic depth loading high capacity filter media, usually electro statically charged for increased efficiency.

Low pressure drop non-shedding fibers specially designed to resist moisture and most chemicals.

High durability construction, utilizing plastic injection technology polypropylene without glue.

Spacers separate the pockets and optimally channel the air, resulting in lower pressure drop and reduced energy costs.

Ultrasonically welded stitching ensuring highly effective filtration with high burst strength.

Filter element is free of metallic parts eliminating the risk of corrosion and punctures.

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Constructed to withstand extreme humidity, high velocities and turbulence and is excellent for gas turbine air intakes and all types of high velocity air handling systems. Self-supported synthetic fiber filter medium and welded pockets stay rigid in the air stream and keep dust cake intact even during shutdown.

The entire filter element is free of metal parts, eliminating all risk of corrosion and punctures and therefore also well suited for salt-laden air and offshore environments. Corrosion-free polypropylene header and welded construction ensure a leak-proof bonding and sealing of pocket to header frame.

Synthetic medium, rated at ASHRAE 62% and MERV 9 efficiencies, has several layers of progressive density to ensure high fine dust retention, is rigid and self-supporting in the air stream to maintain integrity during shutdowns.

Medium is engineered to be rigid with non-shedding fibers in a welded pocket, specially designed to resist degradation, moisture and chemicals and is silicone free. Medium resists all types of bacterial growth and is welded into pocket form with an extremely strong gridded waffled welding seam.

Lightweight and easy to handle, which provides for low-cost transport, installation and disposal. Progressively structured rigid media density provides exceptionally low pressure drop at high efficiency levels. Aerodynamic spacers channel the air entering the pocket resulting in stabilized air flow and lower pressure drop, assuring reduced energy costs.

Application Parameters

Temperature resistance: 70°C or 150°F

Relative humidity: 100%

Media: Synthetic

Flammability: UL 900 Class 2

Applications

Gas turbines in power plants

Spray painting plants

Utility and co generation plants

Medical facilities and clean rooms

HVAC & ventilation systems