Intersafe 2VPB

Phorid Fly and Insect Screen Bag Filters

Applications

Intersafe 2VPB bag filters are designed to protect against insect migration into HVAC systems. Long filter life and problem free performance is essential in these installations. Designed for use in heavy industrial environments the 2VPB are manufactured from synthetic media offering low pressure loss, high structural integrity and able to withstand multiple washing without compromise to performance. The light weight compact design makes them ideal for easy maintenence. The 150 Micron bags offer protection from the invasion of Phorid fly's which is essential in the food industry in areas that these bugs effect.

Specifications

2VPB Bag filters are available in both 600 Micron and 150 Micron calibrated White Nylon Monofilament Mesh. These Properties will be retained even under difficult operating and climatic conditions offering superior protection from insect contamination. the 150mm deep pocket is supported by a welded 4mm stainless steal wire frame.

Installation

These Bags are very versatile and can be installed in either reverse flow or standard flow depending on the user requirement They are designed to be a pre filter so they can catch many of the small bugs that would block up normal filters quickly and force their way through the small holes in the media

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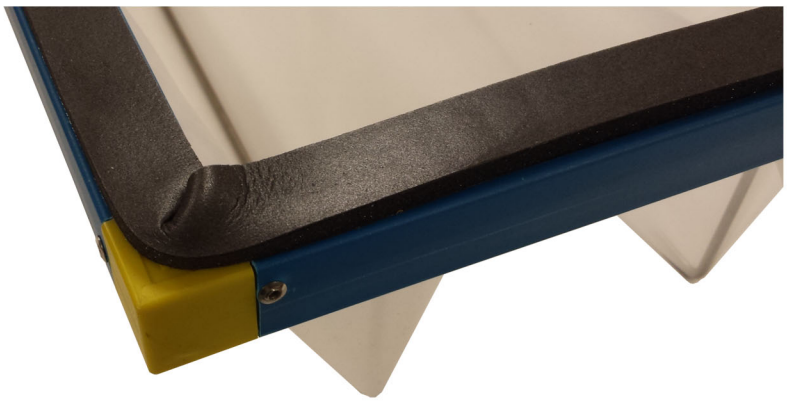
Construction

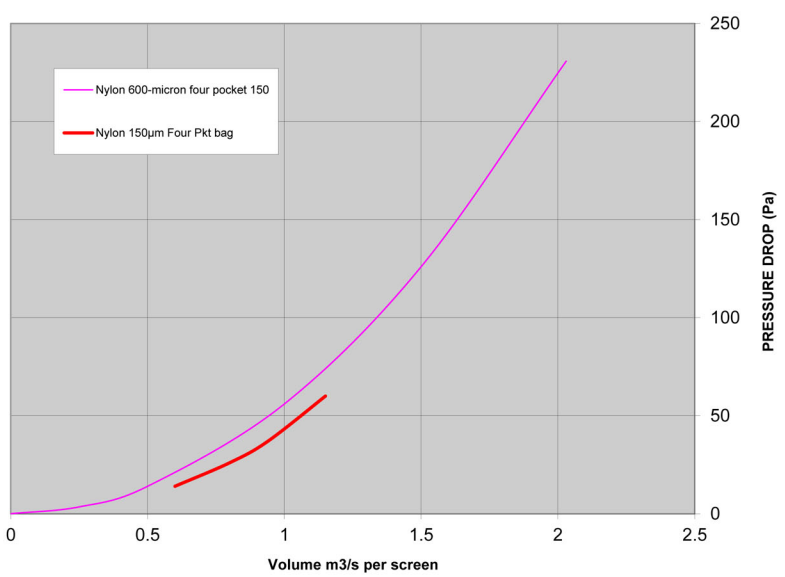
Safe 2VPB Bag filters are constructed with a Plastic Novo Frame that has been pop-riveted together and glued inside the frame so there is no gaps for insects to pass through. There is no stitching or holes in the mesh offering a completely sealed filter with no way for insects to bypass. Safe 2VPB Bag filters also come fitted with a mitred and glued closed cell neoprene gasket for sealing to the holding frame



Product Criteria

Model	Size mm	Arrestance Rating	Nominal Face Velocity M/s	Pressure Drop Initial Pa
FB0106624PN21R	592*592*150	600 Micron	2.5	50
FB0106322PN21R	592*292*150	600 Micron		
FB0106624PN15R	592*592*150	150 Micron	2.5	40
FB0106322PN15R	595*292*150	150Micron		

PRESSURE DROP-V-VOLUME



Additional Features

Intersafe 2VPB are fully washable, humidity resistant, have a robust construction so they can withstand high air velocities and can be custom built to fit any application

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