

FEATURES AND BENEFITS OF FILTA-MATIX

WASHABLE PANEL FILTERS

PLEAT FORMATION

Wash V pleated panel filters have a rigid pleat formation that does not rely on wire mesh nor any other form of pleat support to maintain stability. Additional pleat stability can be provided by including an internal plastic mesh support. Technical data sheet available upon request.

WASHABILITY

The rigid pleat formation allows for washing without fear of media degradation. Consider Filta-Matix washing plants for effective and speedy filter washing.

RESISTANCE

The progressive density of the media ensures very low operating resistance while yet achieving excellent performance levels

CORROSION RESISTANCE

Frames are available in polyurethane, plastic, galvanised steel, aluminium and stainless steel ensuring excellent corrosion resistance (No problems with wire mesh, rods or other pleat supports rusting.)

DUST HOLDING CAPACITY

Wash V panel filters are designed to operate in the most severely contaminated environments. Test reports show that the highest levels of dust holding capacity are achieved by combining a COARSE DENIER fibre pre-cleaning layer with a FINE DENIER fiber final layer into one. The combination guarantees true progressive density to effectively trap both the coarse and finer particles without blinding the media prematurely.



PERFORMANCE

Excellent performance levels are achieved during MERV testing procedures and a value of MERV 6 is achieved.

SEALING

The polyurethane resin expands during assembly to rise into pleat formations to ensure a permanent and positive seal.

ROBUST STRUCTURE

The rigid structure and robust frame provides a strong and sturdy filter. Tested to differential pressures > 1000 Pa without pleat deformation.

NOMINAL STANDARD SIZES – MM	RATED AIR FLOW M3/HOUR	RESISTANCE - PA		DUST HOLDING CAPACITY	ARRESTANCE LEVELS
		INITIAL	FINAL		
400 X 500 X 50	1850	50	250	122 g	90 %
400 X 625 X 50	2300	50	250	185 g	90 %
500 X 500 X 50	2300	50	250	185 g	90 %
500 X 625 X 50	2900	50	250	198 g	90 %
600 X 600 X 50	3400	50	250	232 g	90 %
SABS 1424 -1987/ MERV 6 RATING					