

PLEATED “FZ” AIR FILTERS

CHARACTERISTICS

FZ filters are manufactured in a non-woven synthetic fiber, pleated filtering medium, supported by a metal mesh, contained in a specially designed double die-cut cardboard box, which offers the following advantages:

Double-wall design affording strong structural firmness.

High filtering efficiency.

Reduced loss of load.

Large filtering surface.

Filtering medium glued onto the whole box edge.

UL Class 2 Classification compliant.

SELF-EXTINGUISHING.

Backup totally adhered to filtering medium.

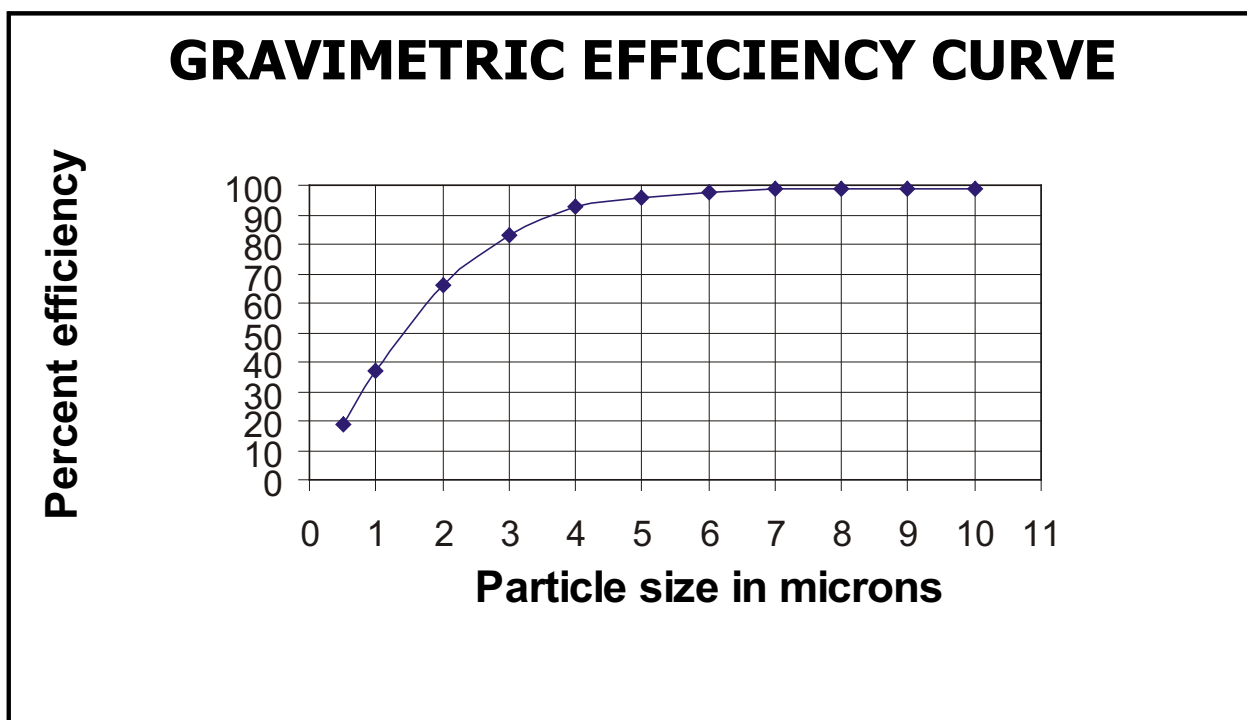


ESPECIFICACIONES

	FZ	SFZ
Dust Spot Efficiency ASHRAE 52.1.1992	25 – 30 %	45 – 50 %
Gravimetric Efficiency ASHRAE 52.1.1992	93 %	97 %
Initial loss of load mm water/col at 500 FPM	7	9
Final loss of load mm water/col at 500 FPM	25	25



DIMENSIONS	FZ1 Area Ratio Filtering Area	FZ3 Area Ratio Filtering Area	Nominal flow at 500 FPM
20" x 20" x 2"	3, 3 : 1 0,81 m ²	4, 5 : 1 1,12 m ²	2400 m ³ /hour
25" x 20" x 2"	3, 3 : 1 1,03 m ²	4, 5 : 1 1,38 m ²	3000 m ³ /hour
24" x 24" x 2"	3, 3 : 1 1,19 m ²	4, 5 : 1 1,62 m ³	3400 m ³ /hour
20" x 20" x 4"	6,7 : 1 1,75 m ²		3000 m ³ /hour
24" x 24" x 4"	6,7 : 1 2,42 m ²		4250 m ³ /hour



Models with similar characteristics are available in 1".

