# Paint mist glass filter - PAVF Series

แผ่นกรองอากาศแบบใยแก้ว สินค้าผลิตจากเส้นใยแก้วคุณภาพสูง (สีเขียว-ขาว) เหมาะสำหรับใช้ งานในห้องพ่นอบสี - ใช้สำหรับปูพื้น/ผนังห้องพ่นอบสี เพื่อใช้ในการคักจับละอองสีก่อนเข้าสู่ระบบคูด อากาศ ทนอุณหภูมิสูงสุด 180 องศา

## **PRODUCT DESIGN:**

Paint stop glass filter media are generally made of extremely fine, very elastic and regular glass fibers, whose density increases from the air-intake-to the clean-air side. As a result of this progressive structure, which is the most important

characteristic for a high-performance fiber glass filter.

## **PRODUCT DESCRIPTION:**

▼ F1-DIN 53438 Fire-retardant

High efficiency protection of the motors as well as the exhaust duct

Low pressure drop for saving of energy-cost due to a solid stability of the filter media

Progressive density structure of the media for extremely long service life

#### **APPLICATIONS:**

Using for paint mist arrestor as floor filter or exhaust filter in paint spray booth, paint production line or other.

#### FILTER GLASS:

Coarse G

FEARURES:







### **PERFORMANCE:**

MODEL	EU Class	Average efficiency	Paint storage capacity	Thickness approx	Weight per unit area	Pressure Drop
	EN 779	% Removal	g/m2	mm.	g/m2	Pa
PAVF – 75	G3	93-97%	3,500-4,700	50-75	250	7-40
PAVF - 100	G3	98-99%	3,900-5,000	100	350	14-60

### **SPECIFICATION:**

Norminal volume flow: 2,500 – 3,600 CMH / m2 Recommended final pressure: 250 Pa

Air velocity: 0.7 – 1.75 m/s Using temperature: 100oC Max.180°C

Regenerable: No Incinerable: UL900 Class 1 / F1-DIN 53438



