



VO/50-100

Roll of filtering media in VO/50 series glass fibre with progressive density. Efficiency class G3.

The filtering media is composed of VO/50 series glass fibres with progressive density. The air inlet side is yellow and the outlet side white. Particularly suitable for filtration in the presence of abundant oil particles.

TECHNICAL SPECIFICATIONS AND USAGE LIMIT

EFFICIENCY class (CEN EN779)	G3
AVERAGE gravimetric efficiency	90-98%
MAXIMUM operating temperature	120°C
RELATIVE humidity	100%
INITIAL pressure drop	25-30 Pa
RECOMMENDED final pressure drop	150 Pa
MAXIMUM pressure drop	300 Pa
DUST collection capacity*	3-5 kg/m ³
RECOMMENDED filtering speed	1,5-2 m/s
FIRE reaction (DIN53438/3)	class F1

* Depends on the type of paint, whether dry or liquid

SELECTION CHART

Model	Basis weights	Thickness
VO/50	200 gr/m ²	50mm
VO/100	300 gr/m ²	100mm