

Air filter selection chart

Filter performance ratings to Australian Standard AS1324.1

Performance rating	Average arrestance Arrestance (Am) No. 4 test dust	Average arrestance Efficiency (Em) No. 1 test dust	Maximum final resistance Pa
G1	$Am < 65$		250
G2	$65 \leq Am < 80$		250
G3	$80 \leq Am < 90$		250
G4	$90 \leq Am$		250
F5		$40 \leq Em < 60$	450
F6		$60 \leq Em < 80$	450
F7		$80 \leq Em < 90$	450
F8		$90 \leq Em < 95$	450
F9		$95 \leq Em$	450

Filter types

Type 1: Dry

Type 2: Viscous impingement i.e. Adhesive (gel) coated

Type 3: Metal viscous, MVO or honeycomb grease type

Type 4: Electrostatic precipitators

Filter classes

Class A: Fully disposable, entire filter i.e. Disposable panel filters

Class B: Replaceable media reusable frame i.e. FT3 bag filters etc.

Class C: Reusable frame and media, after cleaning i.e. Washable panels or bag filters

Class D: Self-renewable i.e. Automatic roll filter etc.