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CHUQI Trusted Filters, Global Reach ZIBO CHUQI NEW MATERIAL TECHNOLOGY CO. , LTD.

Intake Filter/Pre Filter

APPLICATION

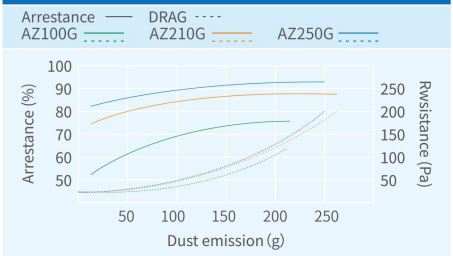
- Widely applied to paint spray booth, coating room, cleaning work–shop, also could be used as stuffing of sofa, material for garment factoy etc. Replacement duration: one week or above.

MATERIALS

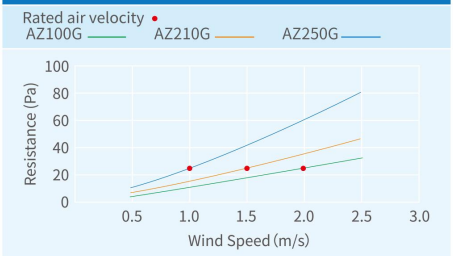
- It is made of high strength synthetic fiber with gradual increased density, large dust holding capacity, low resistance, which prolong the service life and enhance filtration effect of high efficiency filter.

TECHNICAL DATA

Graph of Weight Efficiency, Resistance and dust generation



Resistance-Wind Speed Curve



SPECIFICATION

Model	AR–210	AP–250G	AZ–250G	AZ–200G	AZ–150G	AZ–100G	AF–200G	AF–150G
Color	White	White	White	White	White	White	Blue and White	Blue and White
Weight	210G	250G	250G	200G	150G	100G	200G	150G
Thickness	10±2mm	15±2mm	20±2mm	18±2mm	15±2mm	10±2mm	18±2mm	15±2mm
Max.Airflow	5400m³/h	5400m³/h	5400m³/h	5400m³/h	5400m³/h	5400m³/h	1900m³/h	2500m³/h
Initial resistance	20pa	25pa	25pa	20pa	15pa	12pa	20pa	15pa
Final resistance	250pa	250pa	250pa	250pa	250pa	200pa	250pa	200pa
Efficiency	85.00%	91.20%	91.20%	91.20%	79.00%	75.00%	91.20%	79.00%
Nominal velocity	1.50m/s	1.50m/s	1.50m/s	1.50m/s	1.50m/s	2.0m/s	1.50m/s	1.50m/s
Dust Holding Capacity	497g/㎡	588g/㎡	588g/㎡	526g/㎡	468g/㎡	400g/㎡	307g/㎡	276g/㎡
Max.working Temp.	100℃	100℃	100℃	100℃	100℃	100℃	100℃	100℃
Filtering Grade	G3	G4	G4	G3	G2	G1	G4	G3
Flame resistance	F–1DIN53438 UL900–Class2	F–1DIN53438 UL900–Class2	F–1DIN53438 UL900–Class2	F–1DIN53438 UL900–Class2	F–1DIN53438 UL900–Class2	F–1DIN53438 UL900–Class2	F–1DIN53438 UL900–Class2	F–1DIN53438 UL900–Class2