

## DEEP FOLDS BOX FILTER

PureAir (Asia) Pte Ltd specializes in products and services related to indoor air quality improvement, Air Panel & Dust Filter application, Compressed Air Dryer & Filter application, Vacuum Application.



- **Low initial pressure drop**
- **High dust holding capacity**
- **High air flow rate**
- **Sturdy construction**
- **Economical**

Applications	Fine particle filtration and pre-filtration for absolute filters
Type	Deep folds box filter
Frame	Galvanized steel
Filter Media	Multi-layer complex synthetic fiber
Separators	Stiff corrugated cardboard
EN 779 Class	F6 – F8
Average Arrestance	99% (ASHRAE 52.1 – 1992)
MERV	MERV 11 – 15 (ASHRAE 52.2 – 1999)
DIN 53438 Flammability	F1
UL 900 Standard	CLASS 2
Final Pressure Drop	(Recommender) 450Pa
Max. Air Flow Rate	125% Of Nominal Air Flow Rate
Max. Operating Temperature	70°C
Max. Relative Humidity	80%

Type	Class	Dust Spot Efficiency	Dimensions			Filtering surface (m <sup>2</sup> )	Rate air flow (m <sup>3</sup> /h)	Initial pressure drop (Pa)
			Length (mm)	Height (mm)	Depth (mm)			
ZX-65	F6	60-65%	592	287	292	2.10	1700	90
ZX-65	F6	60-65%	592	592	292	4.30	3400	90
ZX-85	F7	80-85%	592	287	292	2.10	1700	105
ZX-85	F7	80-85%	592	592	292	4.30	3400	105
ZX-95	F8	90-95%	592	287	292	2.10	1700	120
ZX-95	F8	90-95%	592	592	292	4.30	3400	120

Other Sizes: On request

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