

HEPA FILTER – Ultracel VBX

PRODUCT DESIGN :

Ultracel VBX ミニプリーツ5Vデザインには、DIN規格の湿気と耐火性のスーパーマイクログラスファイバーメディアを備えたHEPAプリーツフィルターが含まれています。ホットメルトセパレーターは、等間隔のプリーツを配置して、空気の流れを最適化し、ほこりの保持を増やし、フィルターの深さを最大化します。

Mini-Pleat 5-V design of Ultracel VBX include HEPA pleated filter with super micro glass fiber media moisture-proof and fire-proof based on DIN Standard. Hot-melt separator will ensure even spacing between pleat to optimize air flow, increasing dust holding capacity and make full using of filter depth

PRODUCT DESCRIPTION :

- High air flow capacity up to 4,200 CMH
- High performance fiberglass media
- High dust holding capacity
- Low pressure drop with mini-pleat media design

APPLICATIONS :

すべてのHVACシステムの最終ろ過。電子工業、製薬、病院および産業としてクリーンルーム設計のろ過として使用します。

Final filtration for all HVAC system. Using as filtration in clean room design as electronic industry, pharmaceutical, hospital and industry.

PERFORMANCE :

MODEL	EU Class	Efficiency	Dimension	Air Capacity	Air Velocity	Final Pressure
	EN 1822@MPPS	% @MPPS	MM.	CMH / Pa	m/s	Pa
U2V-SC-13122412	H13	99.95%	305 x 610 x 292	1700 / 200	2.5	700
U5V-SC-13242412	H13	99.95%	610 x 610 x 292	3400 / 200	2.5	700
U2V-HC-13122412	H13	99.95%	305 x 610 x 292	2000 / 250	2.5	700
U5V-HC-13242412	H13	99.95%	610 x 610 x 292	4200 / 250	2.5	700
U2V-SC-14122412	H14	99.995%	305 x 610 x 292	1700 / 270	3.2	700
U5V-SC-14242412	H14	99.995%	610 x 610 x 292	3400 / 270	3.2	700
U2V-HC-14122412	H14	99.995%	305 x 610 x 292	2000 / 305	3.2	700
U5V-HC-14242412	H14	99.995%	610 x 610 x 292	4200 / 305	3.2	700

SPECIFICATION :

Separator material	Hotmelt	Recommended final pressure	2 to 2.25 times initial pressure drop
Using temperature	Max. 70°C	Using temperature	100 % rel. humidity
Gasket	Foaming polyurethane	Regenerable	No



FILTER CLASS :



FEARURES :



100/2 LEABKLONGMON RD, TUB YAO, LADKRABANG, BANGKOK 10520 THAILAND

TEL. (+662)-360-6602, (+6686)-500-3797, (+6687)-054-4416 FAX. (+662)-360-6603

EMAIL : info@filtermatch2002.com , filtermatch2002@hotmail.com WEBSITE : www.filtermatch2002.com



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