



VOKES AIR

Taking small steps together, always ahead, towards a better world

Micratex V

State of the art filter exchange system





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APPLICATIONS



Clean Air



Power Generation



Clean Room



Industrial

KEY FACTS

- ▶ **Changeable filter system**
reduces cost and benefits the environment
- ▶ **Simple filter change requiring no tools**
for ease of use and maintenance
- ▶ **Lightweight**
for simple filter change
- ▶ **Incinerable, metal and silicone free**
for simple, environmentally-friendly disposal
- ▶ **Lowers waste**
low cost disposal

Save waste, costs and time with the Micratex V changeable filter system. Featuring replaceable filter elements in a compact, robust frame, Micratex V provides all the performance you will ever need in a low cost, environmentally-friendly package.

Because you only need to change the filter element, as opposed to the entire filter, Micratex V saves you time and money throughout its life. Simple to install, easy to change, and, thanks to the fact that you only need dispose of the filter elements at change-time, cost effective to dispose. All-in-all, Micratex V offers fantastic performance with an incredibly low cost of ownership.



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- ▼ Micratex V



Advantages

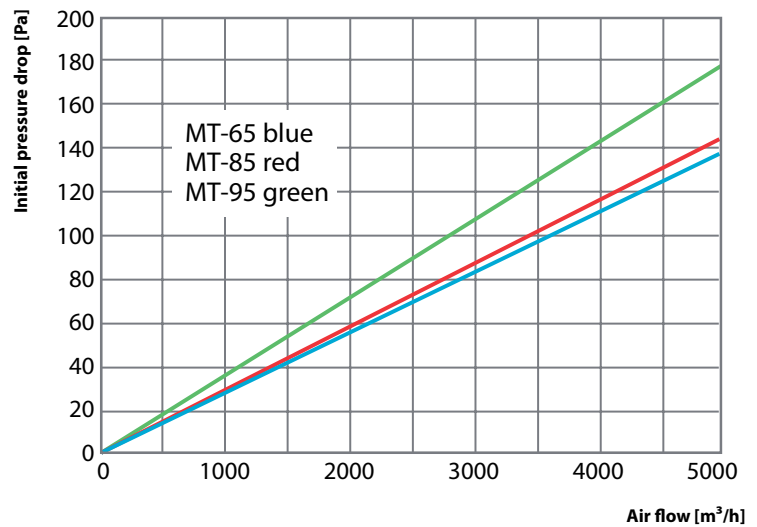
- ▶ Easy to change filters
- ▶ Dustfree filter change
- ▶ Filter change within seconds
- ▶ Low weight filter elements
- ▶ Free of metals
- ▶ Fully incinerable
- ▶ Optimised positioning of filter elements
- ▶ Safe and tight sealing
- ▶ Low transport and stock costs
- ▶ All filter elements are the same size
 - no extra stock required
- ▶ Low disposal costs
- ▶ Avoidance of waste

Cost of ownership is very economic and the system is well-proven in the marketplace. The filters offer design engineers a true cost-saving solution.

Construction

Micratex V Filters consist of well known microfibre-nonwovens of different efficiencies. The media is pleated together with thermostatic distance holders to achieve streamlined and optimised geometry. This process ensures that the filter packs are tightly sealed into U profile frames. The filter elements are tightly positioned due to guidance tracks. The exchange of filter elements is very easy and requires no tools due to their low weight.

The Micratex V Change System can be used in every common mounting frame for pocket or fine dust filters.



Technical Data

Type		MT65	MT85	MT95
Filter class according to EN 779		F6	F7	F9
Nominal air flow	m³/h	3400	3400	3400
Initial pressure drop	Pa	91	96	120
Recommended final pressure drop	Pa	450	450	450
Average arrestance, gravimetric (EN 779)	%	>95	99	>99
Average efficiency (EN 779)	%	60-80	80-90	>95
Maximum operating temperature	°C	80	80	80
Relative air humidity (up to)	%	100	100	100

Type		XR00A66	XR00A36
Air flow	m³/h	4250	2125
Number of cells		2 Pairs = 4 Pieces	1 Pair = 2 Pieces
Filter area	m²	18	9
Dimensions	mm	592/592	287/592
Suitable for supporting frames	mm	610/610	305/610

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