

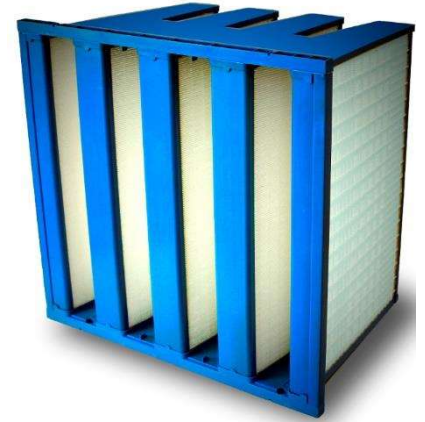
# V Cell –16XL and 17XXL GT

## Mini Pleat Compact Filters (glass media)

V-Cell, the high efficiency Mini-Pleat compact filters made up of micro-fine glass fiber media are available in a wide range of efficiencies from MERV 12 to HEPA E12 grade. V-cells are designed for use in HVAC installations where highest degree of air cleanliness is required. The compact design, large surface area and low initial resistance made it an ideal alternative to ordinary Bag filters & Box type filters of the similar efficiencies. V Cell models are also available with very high burst resistance, low pressure drop and high dust holding capacity for extreme operating conditions like Gas Turbine air intake filtration. GT Models are with plastic grid support and fully potted.

V- XL / XXL filters are made up of water resistant micro-fine glass fiber filter media, closely pleated and separated by continuous thermo-plastic bead separators. The Mini-Pleated media packs are arranged in a perfect V design and sealed to the enclosing frame. The VGT model filters utilizes a special grade media offering very high dust holding capacity and the mini-pleat packs are backed with an additional plastic grid support for each media panel to ensure protection during operation at harsh conditions. Fully Potted versions are also available. Filters are absolutely metal free and so are incinerable and environmentally friendly. Filters can also be made in Reverse flow design. These filters offer very high burst pressure for extreme operating conditions like Gas turbine air intake applications.

VGT-Gas Turbine Models are constructed in plastic frame and are backed with Heavy duty plastic mesh support for additional protection.



ASHRAE 52.2-2012 / EN779 : 1822	Standard Model	GT Model	Size Inches (Nominal)	Rated Airflow ( CMH )		Initial Resistance ( Pa )		Final Resistance ( Pa )
E12	4V12-4416XL	4VGT12-4416	24 x 24 x 16	3400	4250	165	200	635
MERV 16/E11	4V11-4416XL	4VGT11-4416	24 x 24 x 16	3400	4250	155	190	635
MERV 16/E10	4V10-4416XL	4VGT10-4416	24 x 24 x 16	3400	4250	118	155	635
MERV 15/ F9	4VF94416	4VGTFF94416	24 x 24 x 16	3400	4250	88	125	635
MERV 14/ F8	4VF84416	4VGTFF84416	24 x 24 x 16	3400	4250	83	110	635
MERV 13/ M7	4VM74416	4VGTFM74416	24 x 24 x 16	3400	4250	78	100	635
MERV 12/ M6	4VM64416	4VGTMM64416	24 x 24 x 16	3400	4250	63	90	635
E12	4VE12-4417	4VGTTE12-4417	24 x 24 x 17	3400	4250	160	195	635
MERV 16/E11	4VE11-4417	4VGTTE11-4417	24 x 24 x 17	3400	4250	150	185	635
MERV16/E10	4VE10-4417	4VGTTE10-4417	24 x 24 x 17	3400	4250	115	150	635
MERV15/F9	4VF94417	4VGTTF94417	24 x 24 x 17	3400	4250	85	120	635
MERV14/F8	4VF84417	4VGTTF84417	24 x 24 x 17	3400	4250	80	105	635
MER13/M7	4VM74417	4VGTMM74417	24 x 24 x 17	3400	4250	75	95	635
MERV12/M6	4VM64417	4VGTMM64417	24 x 24 x 17	3400	4250	60	85	635