

Aero Cell SV & SVGT - Mini Pleat Synthetic Compact Pocket Filters

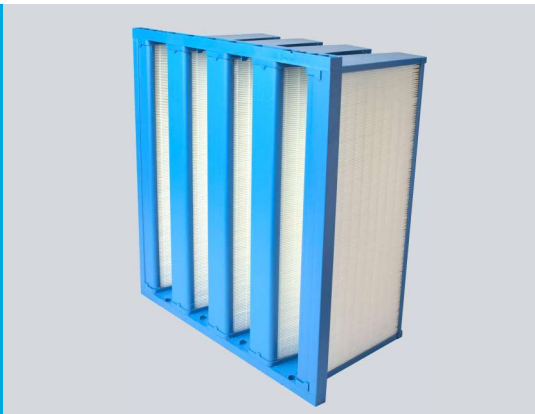
Aero Cell SV

Aero Cell SV, the high-efficiency mini pleat compact filters made of synthetic media are available in a wide range of efficiencies from F6 - F9 (65% - 95%+). Aero Cell SV are designed to use in HVAC installations where the highest degree of air cleanliness is required. The compact design, larger surface area and low initial resistance make it an ideal alternative to ordinary bag filters and box type filters of similar efficiencies.

Aero Cell SV

Minipleat Synthetic Compact Filters in plastic frame with 292 mm depth

Available in 20 and 25 mm headers



AERO CELL SV filters are made up of synthetic paper fiber filter media, closely pleated and separated by continuous thermo-plastic bead separators. This design accommodates a very large quantity of filter media which offers a longer service life and low pressure drop.

The Mini-Pleated media packs are arranged in perfect V design and sealed to the enclosing frame. Single piece PU foam gasket will be provided upon request.

SELECTIONS CHART

Part No.	ASHRAE 52.2 / EN 229 : 2012	Arrestance (%)	Model	Filter Size (mm)	Rated Airflow (CMH)		Initial Resistance (Pa)		Final Resistance (Pa)
					@2.54 m/s	@3.17 m/s	2.54 m/s	3.17 m/s	
6-0112	F9 / MERV 15	99.9	AVS9-44-12	592 X 592 X 292	3400	4250	140	180	635
6-0114	F9 / MERV 15	99.9	AVS9-24-12	287 x 592 x 292	1700	2150	140	180	635
6-0108	F8 / MERV 14	99.9	AVS8-44-12	592 X 592 X 292	3400	4250	100	130	635
6-0110	F8 / MERV 14	99.9	AVS8-24-12	287 x 592 x 292	1700	2125	100	130	635
6-0104	F7 / MERV 13	99	AVS7-44-12	592 X 592 X 292	3400	4250	85	110	635
6-0106	F7 / MERV 13	99	AVS7-24-12	287 x 592 x 292	1700	2125	85	110	635
6-0100	F6 / MERV 11	98	AVS6-44-12	592 X 592 X 292	3400	4250	70	100	635
6-0102	F6 / MERV 11	98	AVS6-24-12	287 x 592 x 292	1700	2125	70	100	635

Aero Cell SV & SVGT - Mini Pleat Synthetic Compact Pocket Filters

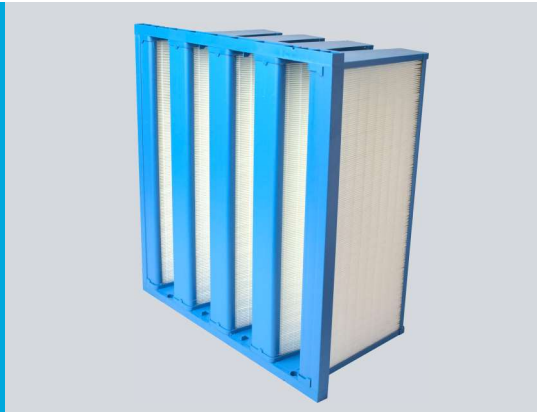
Aero Cell SVGT

Aero Cell SVGT, the high-efficiency mini pleat compact filters 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, fine filtration etc. Aero Cell SVGT models are available with plastic grid support.

Aero Cell SVGT

Minipleat Synthetic Compact Filters in plastic frame with 292 mm depth backed with plastic mesh support for additional protection

Available in 20 and 25 mm headers



The SVGT model filters utilise 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.

Filters are completely metal free and so are incinerable and environmentally friendly. Filters can also be made in Reverse flow design. These filters offer a very high burst pressure, hence ideal for extreme operating conditions such as gas turbine air intake applications.

SELECTIONS CHART

Part No.	ASHRAE 52.2 / EN 229 : 2012	Arrestance (%)	GT Model (Turbine)	Filter Size (mm)	Rated Airflow (CMH)		Initial Resistance (Pa)		Final Resistance (Pa)
					@2.54 m/s	@3.17 m/s	2.54 m/s	3.17 m/s	
6-0112T	F9 / MERV 15	99.9	AVST9-44-12	592 X 592 X 292	3400	4250	140	180	635
6-0114T	F9 / MERV 15	99.9	AVST9-24-12	287 x 592 x 292	1700	2150	140	180	635
6-0108T	F8 / MERV 14	99.9	AVST8-44-12	592 X 592 X 292	3400	4250	100	130	635
6-0110T	F8 / MERV 14	99.9	AVST8-24-12	287 x 592 x 292	1700	2125	100	130	635
6-0104T	F7 / MERV 13	99	AVST7-44-12	592 X 592 X 292	3400	4250	85	110	635
6-0106T	F7 / MERV 13	99	AVST7-24-12	287 x 592 x 292	1700	2125	85	110	635
6-0100T	F6 / MERV 11	98	AVST6-44-12	592 X 592 X 292	3400	4250	70	100	635
6-0102T	F6 / MERV 11	98	AVST6-24-12	287 x 592 x 292	1700	2125	70	100	635