

STREAMLINE® SOFT CAPSULE™ CLEANROOM

The Streamline Soft Capsule Cleanroom is a modular cleanroom system constructed using an oven-baked powder-coated steel frame with Isostat Vinyl Curtains surrounding the work area.

Air is taken in through pre-filters from the top of the cleanroom, filtered, and circulated into the enclosure. Positive pressure is maintained within the cleanroom in order to prevent the entry of contamination. The Streamline Soft Capsule Cleanroom is shipped unassembled with standard Airstream Fan Filter Units and can be installed in an existing air-conditioned space without special tools.

FEATURES

- Available in Class 10 to Class 10,000 models
- Available in standard dimensions of 4' x 4' to 12' x 20'
- Airstream HEPA/ULPA fan filter unit (aluminium casing)
- Standard cleanroom ceiling grid
- Transparent Isostat Vinyl Curtains around the working area
- Tear drop type lighting



SPECIFICATIONS

	CLASS	MODEL	SIZE (WORKING AREA)	POWER CONSUMPTION (kW)**	NO. OF FAN MODULE***	AIR VOLUME (CMH)
UNIDIRECTIONAL	10* (M2.5)	STL/SC-887-M2.5	8' x 8' x 7'	1.60	8	9200
		STL/SC-8127-M2.5	8' x 12' x 7'	2.50	12	13800
		STL/SC-8167-M2.5	8' x 16' x 7'	3.00	16	18400
		STL/SC-8207-M2.5	8' x 20' x 7'	3.80	20	23000
		STL/SC-12127-M2.5	12' x 12' x 7'	3.30	18	20700
		STL/SC-12167-M2.5	12' x 16' x 7'	4.08	24	27600
		STL/SC-12207-M2.5	12' x 20' x 7'	5.10	30	34500
UNIDIRECTIONAL	100 (M3.5)	STL/SC-887-M3.5	8' x 8' x 7'	1.60	8	9200
		STL/SC-8127-M3.5	8' x 12' x 7'	2.50	12	13800
		STL/SC-8167-M3.5	8' x 16' x 7'	3.00	16	18400
		STL/SC-8207-M3.5	8' x 20' x 7'	3.80	20	23000
		STL/SC-12127-M3.5	12' x 12' x 7'	3.30	18	20700
		STL/SC-12167-M3.5	12' x 16' x 7'	4.08	24	27600
		STL/SC-12207-M3.5	12' x 20' x 7'	5.10	30	34500
NONUNIDIRECTIONAL	1,000 (M4.5)	STL/SC-887-M4.5	8' x 8' x 7'	0.58	2	2300
		STL/SC-8127-M4.5	8' x 12' x 7'	0.58	2	2300
		STL/SC-8167-M4.5	8' x 16' x 7'	1.16	4	4600
		STL/SC-8207-M4.5	8' x 20' x 7'	1.16	4	4600
		STL/SC-12127-M4.5	12' x 12' x 7'	0.92	4	4600
		STL/SC-12167-M4.5	12' x 16' x 7'	1.09	5	5750
		STL/SC-12207-M4.5	12' x 20' x 7'	1.26	6	6900
NONUNIDIRECTIONAL	10,000 (M5.5)	STL/SC-887-M5.5	8' x 8' x 7'	0.41	1	1150
		STL/SC-8127-M5.5	8' x 12' x 7'	0.41	1	1150
		STL/SC-8167-M5.5	8' x 16' x 7'	0.58	2	2300
		STL/SC-8207-M5.5	8' x 20' x 7'	0.58	2	2300
		STL/SC-12127-M5.5	12' x 12' x 7'	0.58	2	2300
		STL/SC-12167-M5.5	12' x 16' x 7'	0.75	3	3450
		STL/SC-12207-M5.5	12' x 20' x 7'	0.92	4	4600

OPTIONS

- Free Standing
- Castors
- Fixed Track
- Gowning Room
- Pass Box
- Air Shower

LEGEND

* Class 10 (M2.5) models use ULPA filters (efficiency of 99.9997% at 0.12 µm).

** 230V/single phase/50Hz (international electrical configurations available)

*** Standard filter is HEPA (efficiency of 99.999% at 0.3 µm); except for Class 10 units which are equipped with ULPA filters with an efficiency of 99.9995% at 0.12 µm