

**Camfil CS 5T media**

Low resistance, economical synthetic media filter:

- Tackified synthetic, green
- 1" nominal thickness (1/2" actual)

Synthetic Media

Camfil synthetic medias offer economical filtration for applications requiring thicknesses of 1 or 2 inches. Synthetic medias are available in various MERV ratings when evaluated per ASHRAE 52.2. Synthetic medias remove nuisance dust, lint, and airborne contaminants associated with straining and are primarily designed to protect equipment and act as prefilters. Synthetic medias utilize progressive density construction to increase the total dust holding capacity and are available in cut pads and bulk rolls. Synthetic media pads are available in dry (non-tackified), tackified, and dry-tack formats.

- Come in a wide range of sizes.
- Can be pre-cut to size to suit particular applications and needs.
- High dust holding capacity.
- Strong, long-lasting, resilient coarse fibers.

Shield HVAC

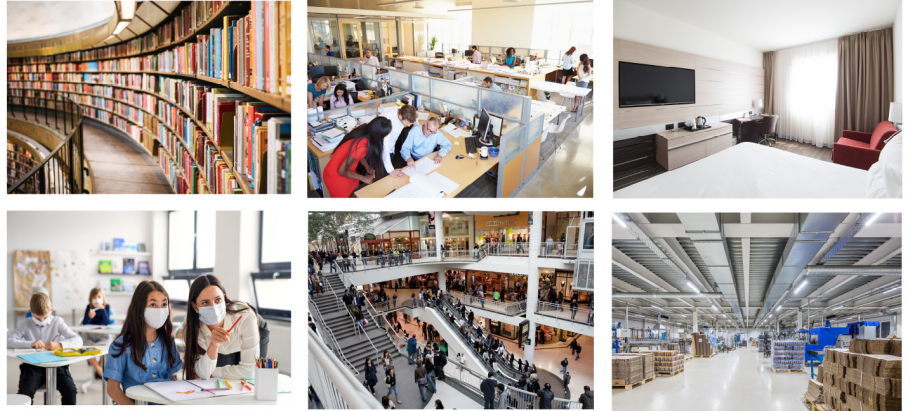
Camfil synthetic medias are employed in commercial HVAC systems and can be used as prefilters in air handling units (AHUs) and in similar applications. Our media pads and rolls provide high dust arrestance and holding capacity, without shedding fibers into the airstream.

Prolong Final Filter Life

Synthetic medias reduce filter changeouts and operating costs by protecting high efficiency final filters. Camfil medias trap larger particles upfront to bolster capturing capabilities of final filters, thus extending filter life. Complex Fibre Structure Expands Filter Surface Area Camfil medias are made into a pad or roll with a sizeable fiber surface area and a multitude of assorted fiber threads. The complex composition of the fibers catch more dirt and decreases resistance.

Applications

- Commercial HVAC systems
- Unit ventilators
- Packaged air conditioning units
- Fan coil units



Performance & Dimensional Data

Pads			Rolls		
Part #	Standard Sizes	Pressure Drop @ 300/500 FPM	Part #	Standard Sizes	Pressure Drop @ 300/500 FPM
11983-301 11983-302 11983-303 11983-304 11983-305	12 x 24 16 x 20 16 x 25 20 x 20 20 x 25	.06/.18 in w.g.	357268-4004 357268-4018 357268-4019 357268-4008 357268-4009	12" x 135' 20" x 135' 25" x 135' 36" x 135' 48" x 135'	.06/.18 in w.g.
*Notes -Additional sizes available upon request			*Notes -Additional widths available upon request, maximum width 90" -Additional lengths available upon request, maximum length 135"		
Panel (SERAP-CS5T w/CS5 backing)			Cubes (CCP55T-CS5T w/CS5 backing)		
Part #	Standard Sizes	Pressure Drop @ 300/500 FPM	Part #	Standard Sizes	Pressure Drop @ 300/500 FPM
4600181 4600182 4600183 4600184 4600186	12 x 24 16 x 20 16 x 25 20 x 20 20 x 25	.12/.33 in w.g.	4200258 4600241 4601065 4600257	12 x 24 x 15, 2 PKT. 20 x 20 x 15, 2 PKT. 20 x 25 x 15, 2 PKT. 24 x 24 x 15, 2 PKT.	.06/.18 in w.g.
*Notes -Additional sizes available upon request			*Notes -Additional sizes available upon request -Standard Pkt depth (12", 15", 20"), additional depths available upon request -Standard number of pkts. (1, 2, 3, 4), additional configurations available upon request		

Pad Holding Frames

We also supply pad holding frames (PHF) to support our synthetic/fiberglass medias:

Long Service Life

- Rugged construction assures long service life with no maintenance
- No stress points to break or fracture
- U-channel design for perimeter frame

Built-in Safety

- No sharp edges to injure maintenance personnel
- Air entering grid is designed to guard against accidental puncturing

Easy Installation – No Bypass

- U-channel style frame holds the pad securely in place
- The easy open hourglass gate on the air entering side prevents sagging when fan is off

