



### Camfil CS 20TD media

Low resistance, economical synthetic media filter:

- Tackified synthetic, blue/white
- 2" nominal thickness

### Synthetic Media General Information

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 filters 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.

- 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
357800-5006 357800-5001 357800-5002 357800-5003 357800-5004 357800-5005	12 x 24 16 x 20 16 x 25 20 x 20 20 x 25 24 x 24	.12/.28 in w.g.	357800-5140 357268-2000 357268-3014 357268-3005 357268-2004	12" x 135' 20" x 135' 25" x 135' 36" x 135' 48" x 135'	.12/.28 in w.g.
<b>*Notes</b> -Additional sizes available upon request			<b>*Notes</b> -Additional widths available upon request, maximum width 105" -Additional lengths available upon request, maximum length 60'		
Panel (520TDP-CS5 w/CS20TD backing)			Cubes (CCP520-CS5 w/CS520 backing)		
Part #	Standard Sizes	Pressure Drop @ 300/500 FPM	Part #	Standard Sizes	Pressure Drop @ 300/500 FPM
Available upon request			4601305 4600475 4600375 4600263	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.	.14/.32 in w.g.
<b>*Notes</b> -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			<b>*Notes</b> -Additional widths available upon request, maximum width 105" -Additional lengths available upon request, maximum length 60'		

### 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

