

**Camfil CDM-R1 media**

Low resistance, economical synthetic media filter:

- Tackified synthetic, white
- 1" 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 air-borne 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 systems and paint booths

Camfil synthetic medias are employed in commercial HVAC systems and can be used as prefilters in air handling units (AHUs) and in similar applications. They are also used as intake filters or prefilters for paint booths. 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.

- For use as an intake filter or prefilter in downdraft booths, semi-downdraft booths and prep stations
- Recommended for water borne applications
- >87% initial efficiency for particles in the range of 7-10 microns on clean media
- Impregnated with a proprietary tackifier to achieve maximum protection against fiber release
- Rated for temperatures up to 212 degrees F (100 degrees C)



Performance & Dimensional Data

Pads			Rolls		
Part #	Standard Sizes	Case Qty	Part #	Standard Sizes	Case Qty
101739-2494	20 x 20	20	101739-4306	20" x 131'	1 Roll/Bag
101739-3056	20 x 24	20	101739-4192	25" x 131'	
101739-2492	20 x 36	8	101739-3035	30" x 131'	
101739-3068	20 x 48	8	101739-3051	40" x 131'	
			101739-2762	48" x 131'	
*Notes - Additional sizes available upon request			*Notes - Maximum width 85.5" - Maximum length 131'		

Panel (CDMP-R1)			Cubes		
Part #	Standard Sizes	Case Qty	Part #	Standard Sizes	Case Qty
4600204	10 x 20	20	4601037	12 x 24 x 15	2/ctn
4600211	20 x 20	20	4600112	20 x 20 x 15	
4600210	16 x 25	20	4601126	20 x 24 x 15	
4600213	20 x 25	20	4601248	24 x 24 x 15	
4600214	24 x 24	20	4601343	20 x 25 x 15	
4600446	20 x 46	8			
4600220	20 x 48	8			
*Notes - Additional sizes available upon request			*Notes - Additional sizes and pocket configurations available upon request		

Pad Holding Frames

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

Long Service Life

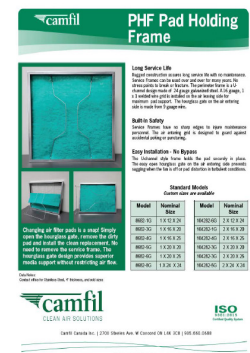
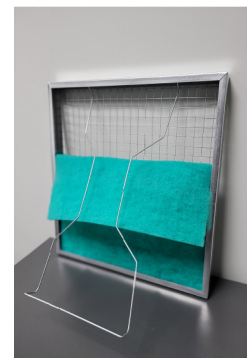
- Rugged construction assures long service life with no maintenance
- No stress points to break or fracture
- U-channel design for perimeter frame

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



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