

**Camfil CG 1000 media**

Low resistance, economical fiberglass media filter:

- Dry fiberglass, green/white
- 2" nominal thickness

Fiberglass Media

Camfil fiberglass medias offer economical filtration for applications requiring thicknesses of 1, 2, 4 or 5 inches. Fiberglass medias are available in various MERV ratings when evaluated per ASHRAE 52.2. Fiberglass filters remove nuisance dust, lint, and air-borne contaminants associated with straining and are primarily designed to protect equipment and act as prefilters. Fiberglass medias utilize progressive density construction to increase the total dust holding capacity and are available in cut pads and bulk rolls. Fiberglass media pads are available in oiled and dry 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 fiberglass medias are employed in commercial HVAC systems and paint booths 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

Fiberglass 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

- Paint booths



Performance & Dimensional Data

Pads (2" thick only)			Rolls (2" thick only)		
Part #	Standard Sizes	Pressure Drop @ 300/500 FPM	Part #	Standard Sizes	Pressure Drop @ 300/500 FPM
14742-3	24 x 24	0.04 in w.g./0.13 in w.g.	357267-1618	20" x 100'	0.04 in w.g./0.13 in w.g.
14742-5	12 x 24		357267-1624	24" x 100'	
14742-4	16 x 20		357267-1601	25" x 100'	
14742-6	16 x 25		357267-1610	30" x 100'	
14742-7	20 x 20		357267-1614	36" x 100'	
14742-156	20 x 25		357267-1612	48" x 100'	

***Notes**
 -additional lengths available (standard lengths 200', 300')
 -Maximum width 72"
 -Maximum length 300' (+/-10%)

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

