

Is your environment suffering from airborne pollution such as black spec or other debris from your ducting system?

As buildings and their HVAC systems age, non-metallic components such as linings within duct or equipment, gaskets, and other dirt build up may become airborne. Commonly these particles are introduced downstream from filtration equipment, allowing the particles to travel freely into critical research, food preparation, or many other sensitive environments.

The DuctSox D-Fuser Filter may be the solution!

The D-Fuser Filter uses Merv 8 filtration media to help capture foreign particles that may pollute your working environment. To accommodate a variety of applications, the D-Fuser Filter is available in 24x24 and 24x48 configurations. To accommodate desired airflow characteristics, the Filter Panel is available in either a flat or a 6" deep disposable face.



24x48 D-Fuser Filter with 6" Deep D-Fuser Face.

Benefits
Eliminate black spec from contaminating critical work environment.
Laminar or draft free Surround Flow dispersion pattern.
Easy installation, removal, and replacement.
Sanitary, throw-away design.

Performance:

Table indicates airflow (CFM) at given pressure drop.

FACE TYPE	STATIC PRESSURE (inches w.g.)		
	0.1	0.2	0.3
Flat Face 2x2	144	289	433
Flat Face 2X4	318	636	953
D-Fuser Face 2x2	232	464	696
D-Fuser Face 2X4	458	916	1374

* Airflow volume measured for "clean" filter media, performance will change through service life.

The D-Fuser Filter is available in either MetalPan or Retrofit configuration. The MetalPan option includes a 6" deep metal backpan and selection includes inlet diameter. Retrofit models utilize existing backpans and are best suited for T-Bar ceiling installations. Custom configurations are also available.



24x24 D-Fuser Filter with Flat Face, shown partially removed for replacement and fully installed.

Options				
FACE STYLE	MetalPan		Retrofit	
	24x24	24x48	24x24	24x48
Flat Face	●	●	●	●
D-Fuser Face	●	●	●	●

Products may be covered by one or more of the following patents:
6899615, 6958011, 6953396, 6960130, 6565430, 6558250, 6769708,
6425754, 6625754, 6280320, 5961044, 5655963
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