



## ADVANTAGES

- High filtration efficiency
- Low pressure drop
- Extended filter life
- Customized length available
- Cellulose/paper media
- Patented HemiPleat Technology
- Direct fit replacement

## Application

HemiPleat oval retrofit filter cartridges are suitable for many industrial processes like welding, grinding, plasma & laser cutting, shot blasting, foundry processes, metal polishing and finishing, powder coating, pharmaceutical processes, food processes. Dust types that can be handled: dry dust types (non-explosive & explosive), fibrous dust and/or sticky dust, metal process dust & fumes, carbon black & toners, plastic dust, wood dust, pharmaceutical dust.

## Sealant

Polyurethane

## Max Temperature (°C)

71

## Installation Options

HemiPleat oval retrofit filter cartridges from Camfil APC perfectly fit into all dry dust extraction systems with oval filter elements like Donaldson Torit (DFO & DFPRO).

## Pleat

HemiPleat

## Comment

**HemiPleat® Technology**  
We use synthetic beads to hold the pleats of the cartridge open. Opening the pleats exposes more media to the airstream and creates a longer-lasting, higher efficiency filter cartridge. Our techniques are not found in competitive cartridges, which are packed too tightly to properly utilize their media.  
Our pleating technology is a step above older pleating methods. HemiPleat® media lowers a filter's pressure drop and facilitates a better release of dusts during pulse cleaning. Using less compressed air and lowering the energy demand of the fan motor will save you money.  
The filter media used for HemiPleat oval retrofit filter cartridges is available with different properties to ensure best filtration performance for many industries, applications and types of dust.

Type	Comment	Media area (m <sup>2</sup> )	Media Type
XF	DIN EN60335-2-69 (Dust Class): M	13.5	eXtreme Flame Retardant
	DIN EN60335-2-69 (Dust Class): M	13.5	Extreme Flame Retardant & Carbon impregnated