

# FACET Mono Pleat

Economical, Medium Efficiency,  
Pleated Air Filters

**Mono Pleat**



- Monobond frame forms a heat sealed bond to prevent air bypass
- Semi-tapered radial pleats improve airflow and maximize dust holding capacity
- Nonwoven cotton/poly media has high dust holding capacity
- Corrosion resistant steel grid supports integrity of filter and extends filter life

The FACET Mono Pleat is the one pleat for residential, commercial and industrial use. It is an inexpensive upgrade from 1" fiberglass panels, and combines high performance filtration capability with a unique Monobond frame construction.

## Frame

The Mono Pleat utilizes a one piece wrap-around kraft board frame. The filter element is mechanically bonded to the frame by a thermal plastic sealant activated by applied heat and pressure.

This monobond frame design prevents sagging and provides overall filter strength necessary for residential, commercial or light industrial use.

## Performance Data

FPM Capacity	Resistance at Capacity inches W.G.
150	.12
225	.18
300	.25
375	.34

Air filter units are approved and listed as Class 2 in accordance with UL 900 by Underwriters Laboratories, Inc.

## Media

The filter element is a cotton/polyester blended material laminated to a galvanized steel expanded metal support grid.

When tested in accordance with ASHRAE 52.1 – 1992 Test Standard, the fiber blend maximizes dust retention capabilities while giving the Mono Pleat an average arrestance of 85-90% and an average efficiency of 20-25%.



Purolator manufactures the Mono Pleat for use in homes, apartments, hotels, and service industries desiring upgraded performance from low efficiency filtration.

## Other Pleated Filters Available from FACET:

**NEW & IMPROVED**

**FME40**

- Medium efficiency
- Synthetic media
- MERV 8
- For high performance applications

### FME40

- Medium efficiency
- Standard capacity
- Excellent pre-filter or stand-alone filter



### FME40SP

- Medium efficiency
- Economy grade
- Excellent pre-filter or stand-alone filter



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PB9-3 (3/02)