



The Facet M Series high efficiency pleated paper filter cartridges are excellent for removing solid contaminants such as rust, dirt, scale, granular and other types of solids from fuels. Media with high efficiencies throughout the life of the cartridges are available to the aviation market in ratings of 0.5 to 15 nominal microns. These cartridges can be provided with either a perforated paper or expandable metal outer wrap if required.

Facet M Series high efficiency pleated paper filter cartridges are pleated paper filter media made from a variety of natural and synthetic fibers. The fibers are bonded using various resins to provide excellent filtration and solids holding characteristics.

These cartridges are all 6" (150 mm) outside diameter and 3½" (90 mm) inside diameter. To simplify maintenance, we offer one piece cartridges in three lengths—single-length of 14½" (370 mm), double-length of 28¾" (730 mm), and triple-length of 43¾" (1090 mm). One triple length cartridge replaces three single-length.

To ensure that each cartridge arrives in clean and usable condition, they are individually packaged in corrugated unit boxes and then in strong corrugated shipping cartons.

## BENEFITS

- Higher efficiency and longer service life = lower operating costs
- High efficiency cartridge provides superior solids holding capacity
- Spirally wound core reduces cartridge weight resulting in lower freight costs

## STANDARD DESIGN FEATURES

- Recommended maximum operating temperature: 240°F
- Maximum differential pressure: 75 psi
- Flow direction: Outside to in
- pH range from 5 to 9
- Single-piece construction
- "Rod Mount" or "Screw base" options available

## MATERIALS

- All metal components coated to protect against corrosion
- Gaskets are Buna-N—other materials available on request
- Perforated paper or expandable metal outer wrap is available if required

## DATA

MODEL NUMBER	MICRON RATING	NOMINAL LENGTH	
		in.	mm.
MP0.5	0.5	14½	370
MP0.5L	0.5	14½	370
MP0.5LX2	0.5	28¾	730
MP0.5X2	0.5	28¾	730
MP05LX3	0.5	43¾	1090
MP0.5LX3SB	0.5	43¾	1090
MP1	1	14½	370
MP1L	1	14½	370
MP1LX2	1	28¾	730
MP1X2	1	28¾	730
MP1LX3	1	43¾	1090
MP1LX3SB	1	43¾	1090
MP2	2	14½	370
MP2L	2	14½	370
MP2LX3	2	43¾	1090
MP5	5	14½	370
MP5L	5	14½	370
MP5LX2	5	28¾	730
MP5X2	5	28¾	730
MP5LX3	5	43¾	1090
MP5LX3SB	5	43¾	1090

*Due to our continuing program of improvement, specifications are subject to change without notice.*