

## M Series High Efficiency Pleated Paper Filter Cartridges



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" (152 mm) outside diameter and 3½" (89 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 43¼" (1090 mm). One triple length cartridge replaces three single-length.

### Benefits

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

### Standard Design Features

- Recommended maximum operating temperature: 240 °F (115 °C)
- Maximum differential pressure: 75 psi (5.17 bar)
- 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 expanded metal outer wrap is available if required

### DATA

MODEL NUMBER	MICRON	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
MP0.5LX3	0.5	44	1118
MP0.5LX3SB	0.5	44	1118
MP1	1	14½	370
MP1L	1	14½	370
MP1LX2	1	28¾	730
MP1X2	1	28¾	730
MP1LX3	1	44	1118
MP1LX3SB	1	44	1118
MP2	2	14½	370
MP2L	2	14½	370
MP2LX2	2	28¾	730
MP2LX3	2	44	1118
MP5	5	14½	370
MP5L	5	14½	370
MP5LX2	5	28¾	730
MP5X2	5	28¾	730
MP5LX3	5	44	1118
MP5LX3SB	5	44	1118