
The Murdock Company, Inc.

MicroExact™

MH SERIES

Pleated Polyester Filter Cartridges



Murdock's new MicroExact™ pleated polyester filter cartridges are designed to meet the standards of a wide spectrum of industries: our colored end caps are designed to easily determine seven micron choices with lengths from 4 7/8" to 40" long. Our filters are manufactured to the most stringent production standards making them the new benchmark of the industry. Our materials of construction use a proprietary media that exceeds the competitors filters hands down.

The Murdock MicroExact™ cartridge should be your choice when quality is essential to the process.

Features

- The MicroExact™ MH pleated series is available in 0.35,1,5,10,20,50,100 microns @ 99.98% efficiency
 - Each cartridge is inspected by our trained operators to ensure no manufacturing defects
 - MH elements can to be used as polishing grade cartridges
 - FDA materials meet requirements of the FDA Title CFR21 of The Code of Federal Regulations
 - Cartridges are designed for maximum throughput and particle retention at the lowest pressure drop
 - Polyester media with a polypropylene core construction offers a wide range of compatibility
 - 6 sq ft of media in each 10" pleated filter
 - Cartridge lengths from 4-7/8" to 40"
 - Compatible with ANSI/NSF 42 requirements for potable water if required
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Application

- | | | |
|-------------------|-------------------|-------------------|
| • Process Water | • Pharmaceuticals | • Cosmetics |
| • Food & Beverage | • Electronics | • Water Treatment |
| • Chemical | • EDM | • Potable |
| • Photographic | • Printed Circuit | |

Product Specifications

Materials of Construction

Filtration Media:	Polyester cellulosic
Center core:	Polypropylene
Extended core options:	Polypropylene
Temperature:	Up to 200° F
End treatments:	Plastisol

Ordering Guide

FILTER TYPE	LENGTH TYPE	LENGTH CODE	COLOR CODE	MICRON CODE	CORE TYPE	CORE CODE
* MH = 2 3/4"	4 7/8"	47	BROWN	0.35	POLYPROPYLENE	P
** MHB = 4 1/2"	9 3/4"	97	TAN	1		
	10"	10	WHITE	5		
	19 1/2"	19	RED	10		
	20"	20	BLUE	20		
	29 1/4"	29	YELLOW	50		
	30"	30	GREEN	100		
	39"	39				
	40"	40				
Example: MH		97		20		P

* Temperature limits vary and depend on pressure and time under load.

** Available in (97) (10) and (20) lengths only, all microns available only with blue end caps.

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Bulletin: MCMH-2006.01

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