

MP-CHT

Liquid and Air Filters

PRODUCT INFORMATION

MP-CHT filter cartridges are manufactured using the media of polypropylene or nylon.

The filter elements combine proven depth filter technology with a design that eliminates the core.

This technology results in delivering the low pressure-drop and high liquid flow rate capability, ease of fitment, low operating costs and increased cost efficiency. The systems are smaller and the capital, operating and installation cost are lower.



The **MP-CHT** filter cartridges are environmentally-friendly solution for high flow rate applications.

The main applications are in filtration of aqueous solutions on food & beverages and industries and air purification.

The filter element fits over a 316L stainless steel core, which is retained inside the filter housing.

The change of the filter cartridge is very easy and quickly.

- ❑ Large diameter cartridge and smaller systems.
- ❑ Low pressure drop.
- ❑ High liquid and air flow rate.
- ❑ Manufactured to a very high standard of quality assurance and cleanliness.
- ❑ Separate stainless steel core retained in the filter housing.
- ❑ Polypropylene or nylon filter media.
- ❑ Reliable and verifiable filtration performance.
- ❑ Compatible with a wide range of applications.
- ❑ Less waste materials and lower cost of disposal.
- ❑ Environmentally-friendly.

MATERIALS OF CONSTRUCTION

Filter Element: Polypropylene or Nylon

Core Assembly: 316L Stainless Steel

OPERATING CHARACTERISTICS IN COMPATIBLE FLUIDS

(Maximum Differential Pressure and Operating Temperature)

Polypropylene:

4 bard at 30°C (86°F)

1 bard at 82°C (179,6°F)

Nylon:

4 bard at 32°C (89,6°F)

1 bard at 130°C (266°F)

FOOD-SAFETY

MP-CHT filter elements meet European Directives 2002/72/EC for food contact use.



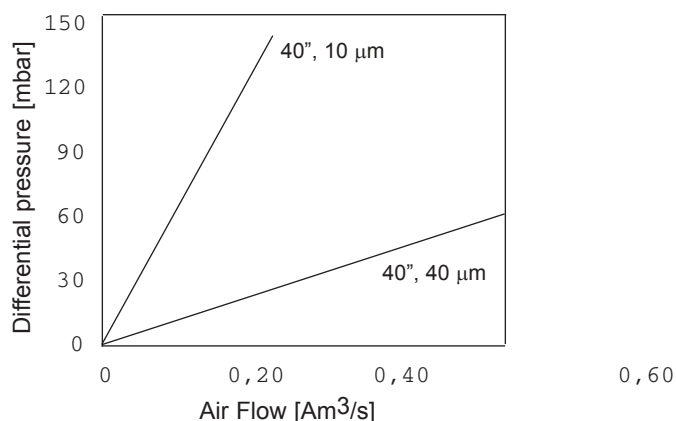
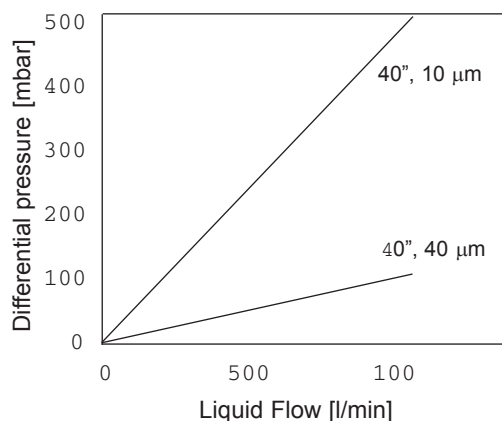
ChemTech

Przemysłowe Instalacje Filtracyjne

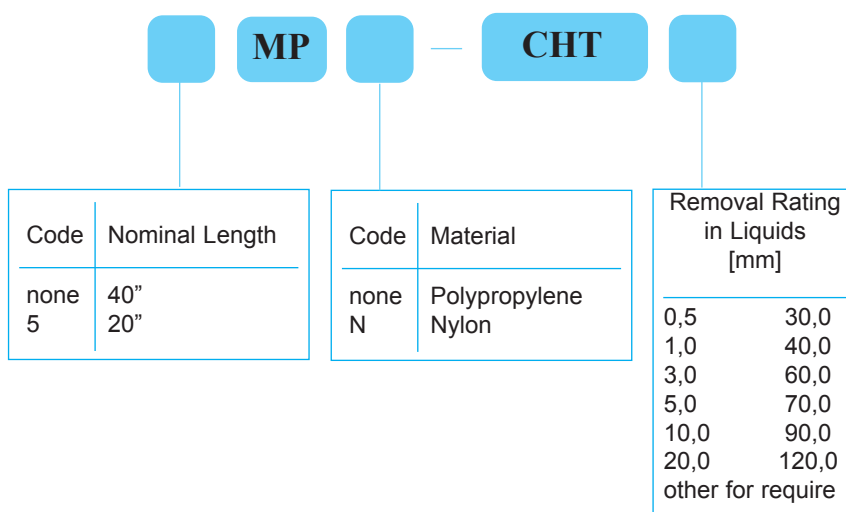
E- mail: chemtech@filtertech.com.pl

Website: www.filtertech.com.pl

FLOW RATES



ORDERING INFORMATION



ChemTech

Przemysłowe Instalacje Filtracyjne

ul. Kolejowa 53
 05-092 Lomianki
 Tel: +(48) (22) 751 38 82
 Fax: +(48) (22) 751 38 81
 E-mail: chemtech@filtertech.com.pl
 Website: www.filtertech.com.pl