



## MS<sup>®</sup> Nylon6 Pleated Cartridge Filter

### General Description

MS<sup>®</sup> nylon 6 pleated cartridge filter is constructed of Nylon 6 media and nonwoven support materials. The pleat technology maximizes the useful surface area of the filter while maintaining proper flow paths between media pleats. Nylon 6 membrane is hydrophilic in nature. The membrane possesses broad chemical compatibilities & contains no surfactants. Nylon and polypropylene the unique two materials used in cartridge manufacturing are chemically inert not shedding and biologically safe according to FDA, USP and EEC requirements for pharmaceutical and food contact use. Adaptors and thermally welded with media without using any glue, so there will be no any possibilities to cause pollution.

### Features

- Possessing better performance of high temperature-resistance, acid and base resistance
- Hydrophilic membrane with high flow
- Non-fiber releasing according to pharmaceuticals and food industry requirements
- 100% integrity tested
- Flushed with ultrapure water

### Applications

- Pharmaceuticals
- Food and Beverage
- Semiconductor

### Specifications

- Removal rating: 0.1 $\mu$ m, 0.22 $\mu$ m, 0.45 $\mu$ m, 0.65 $\mu$ m , 1 $\mu$ m
- Length: 10", 20", 30", 40"
- Outside diameter: 69mm
- Maximum operating temperature: 60°C



[www.membrane-solutions.com](http://www.membrane-solutions.com)

#### USA

Toll free: 866-528-4572

Fax: 732-412-4040

Address: 1108 Spring View Lane Plano, TX 75075

#### China

Toll free: 400-620-1660

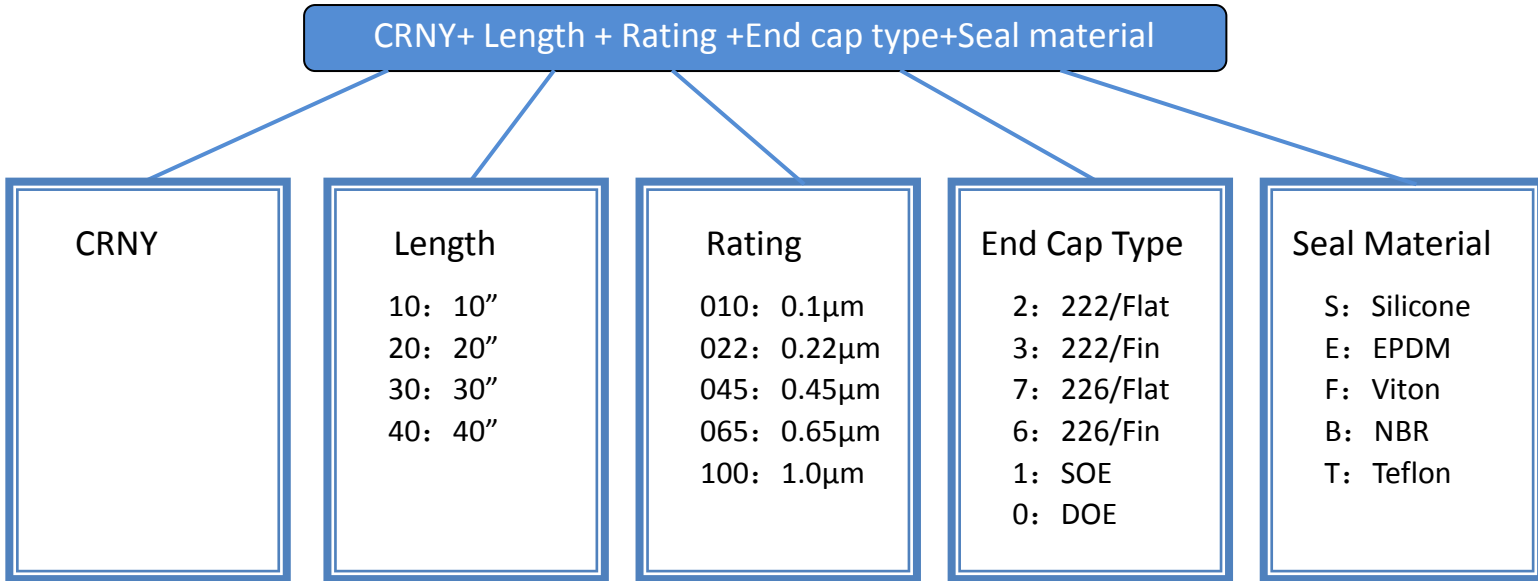
Fax: 0086-21- 51687551

Address: 2202, No.1759 North Zhongshan Road, Shanghai



- Maximum operating differential pressure: 4.2bar@25°C
- Maximum differential pressure(Reverse Direction): 2.1 bar@25°C
- Maximum temperature sterilization: 30 times, 30 minutes at 121°C

## Part Numbers/Ordering Information



For Example:

CRNY0100223S

NY plated cartridge filter, 10"length, 0.22µm, 222/Fin end cap type, silicone seal material

### End Cap Configuration:



Fin



Inner O-ring



Flat End



-226



-222



DOE