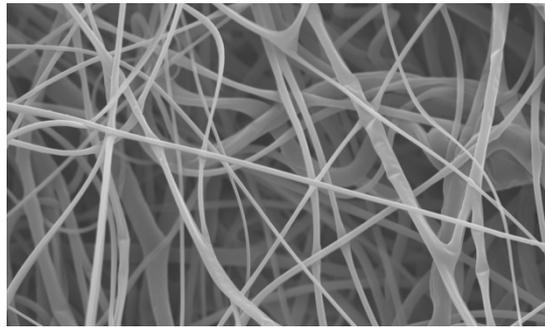


# FilterNOL

PLEATED NYLON DEPTH MEDIA WITH NYLON SUPPORTS  
100% NYLON CARTRIDGE



SEM CROSS SECTIONAL VIEW

## DESCRIPTION

FilterNOL random fiber nylon depth media provides long on-stream life and high retention efficiencies. FilterNOL has been engineered to meet exacting performance claims.

FilterNOL depth media is manufactured using an exclusive process to get an unsurpassed dirt loading capacity. Each micron rating has also been pleat optimized in order to ensure maximum dirt loading capacity and on stream life.

All cartridges are constructed and assembled in "clean room".

All components are thermally bonded to assure excellent chemical and thermal stability in the most stringent processing conditions

Available with pore size ratings of 0,6; 1,2; 2,5; 5,0; 10; 20 & 40  $\mu\text{m}$  and standard lengths of 10; 20; 30 & 40"



**IPM s.r.l. Sistemi di filtrazione**

Via Madre Teresa, 22  
20851 – Lissone (MI)  
tel. 039.2145244 fax 039.2145245

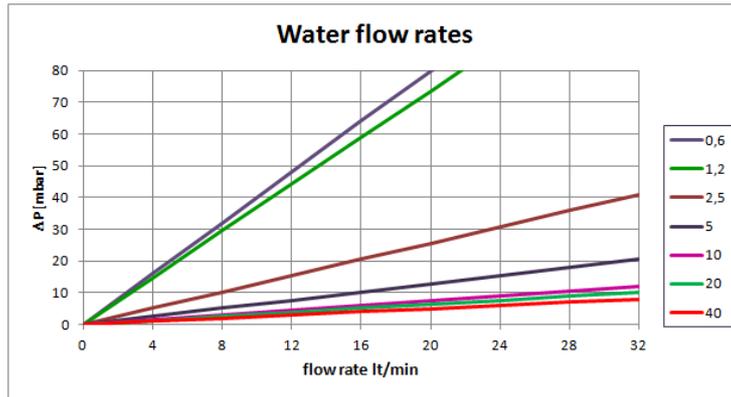
<http://www.ipmfilters.com>

e-mail [ipm@ipmfilters.com](mailto:ipm@ipmfilters.com)

# FILTERNOL

Filter cartridge with pleated nylon depth media and nylon supports

## PERFORMANCE



water flow rates per 10" standard cartridges and in-line filter housing.

## SPECIFICATION

### Material of construction:

Depth media: nylon  
 Supports layers: nylon  
 hardware, end caps, guards: nylon

### Standard Filtration rating:

0,6 – 1,2 – 2,5 – 5,0 – 10 – 20 – 40 μm

### Nominal Dimensions:

Length: 10" (250 mm); 20" (500 mm); 30" (750 mm); 40" 1000 mm)  
 Outside diameter: 70 mm (2,75")

### Cartridges configurations:

see the table ORDER INFORMATION below

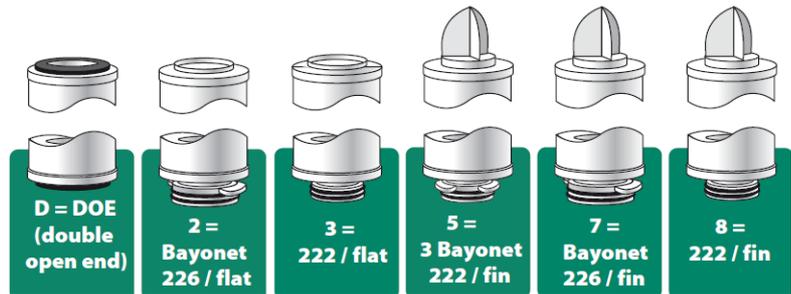
### Operation conditions:

Maximum differential P in forward flow direction (from outside to inside of the cartridge)  
 5.5 bar at 24°C

### Sterilization

Cartridges may be steam sterilized multiple cycles at 130°C (266°F) With appropriate SS insert

## ORDER INFORMATION



| NOL                                       | 7  | 30   | 025   | S  | I   | PH                 |
|---|--|--|---|--|---|--------------------|
|   | CARTRIDGE TYPE   | LENGTH                                       | FILTRATION RATING   | GASKETS O-RINGS  | INSERT  | VERSION            |
| Product identification:<br><br><b>NOL</b> | <b>D</b> = DOE (double open end)<br><b>2</b> = bayonet 2.226/flat<br><b>3</b> = 2.222/flat<br><b>5</b> = 3 bayonet 2.222/fin<br><b>7</b> = bayonet 2.226/fin<br><b>8</b> = 2.222/fin | 10 = 10"<br>20 = 20"<br>30 = 30"<br>40 = 40" | 006 = 0.6 μm<br>012 = 1.2 μm<br>025 = 2.5 μm<br>050 = 5.0 μm<br>100 = 10 μm<br>200 = 20 μm<br>400 = 40 μm | B = Buna N<br>E = EPR<br>S = Silicone<br>V = Viton<br>X = other<br><br>VITON® is a registered trade name of E.I. duPont de Nemours & Co. Inc | I = with SS insert (*)<br><br>0 = no SS insert<br><br>(*) When filter has to be sterilized by steam | PH= Pharma version |

FilterNOL is a product by:



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