



CleverFilter®

THE FILTRATION PEOPLE

www.cleverfilter-group.com

eClean Series
Melt Blown Filters, Absolute Rated

eClean

Melt Blown Depth Filter

Made from Polypropylene, Absolute Rated

General Specification

- 100 % virgin Polypropylen fibers
- FDA compliant
- All plastic elements are USP Class VI – 121°C tested
- High dirt capacity
- 1 - 50 µm absolutely defined retention rates
- Efficiency >99.9%
- Multilayer compound structure
- Superior high temperature resistance
- Excellent chemical compatibility
- Graded pore structure to provide integrated pre-filtration for extended service life
- Strictly manufactured under the norms of ISO 9001 / 14001 and OHSAS 18001 as pre-condition for persistent quality
- Fits perfectly in most respective housings of various other market participants

Design Features

- Filter media:** Virgin PP Melt Blown fibers
- Hardware:** Inner core and end caps from virgin PP or coreless (DOE only)
- Finish:** Most advanced melt blown process without usage of any binders, adhesives or surfactants



Examples from **eClean**-Series

Applications

- General industry
- Food and Beverage
- Electroplating industry
- Water treatment
- Chemical industry
- Microelectronics industry
- Many others



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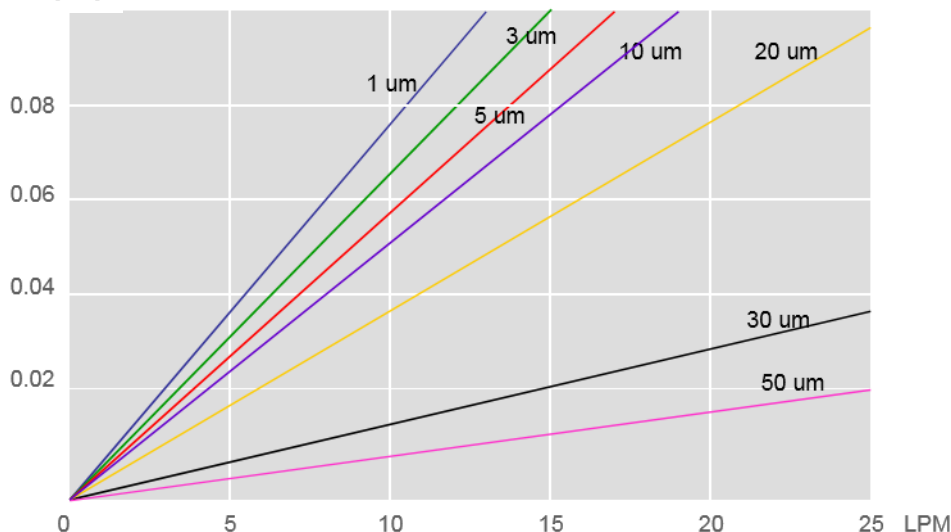
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Technical Data

ΔP [bar]

10" filter; pure water @ 20°C



Product Code

EP - 3 - 1 - F - 001 - S - 1 - Y

EP : Melt Blown PP filter,
absolute rated

Connections:

2 : SOE 2 x 226 bayonet / flat
3 : SOE 2 x 222 - / flat
18 : SOE 1 x 222 - / flat
7 : SOE 2 x 226 - bajonet / fin
8 : SOE 2 x 222 - / fin
M : Double Open End (DOE)

Length nom. [inch]:

1 : 10
2 : 20
3 : 30
4 : 40
5 : 50

Inner diameter

Y : SOE, 28 mm
Z : DOE, 30 mm
Y : DOE, 28 mm

Version:

1 : SOE with PP core
B : DOE coreless
1 : DOE with PP core

Sealing:

for DOE:

T : TVP
B : no gaskets

for all other adapters:

S : Silicone
E : EPDM
V : Viton®

Abs. retention rate [μm]:

001 : 1
003 : 3
005 : 5
010 : 10
020 : 20
030 : 30
050 : 50

Not found what you were looking for?
More variations on request!

eClean - Melt Blown PP, absolute rated R15PR-R13PR_en

Due to technical progress data can change at any time without prior notice. We strongly recommend to test and to survey each product in its specific process conditions.