

Extended surface area for improved flow

Broad range of application. The unique filter design and filtration parameters makes them perfect for usage in most industries.

Highly efficient and cost-effective solution!



Technical data

Media:

Polypropylene, Polyester, Nylon Extended life
Polypropylene, Extended life Polyester

Collar*:

polyester, polypropylene

Snap-ring: steel or stainless steel

Micron rating:

1, 5, 10, 25, 50, 100 do 1200 µm

Wymiary

Length:

Size 1: 36.0 cm

Size 2: 72.0 cm

Diameter: 17.7 cm

Surface area:

Size 1: 0.44 m²

Size 2: 0.88 m²

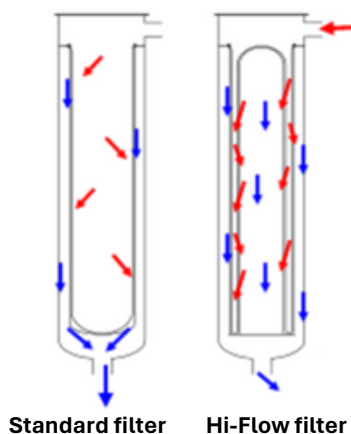
Operating Parameters

Max operating temperature:

100°C – polypropylene

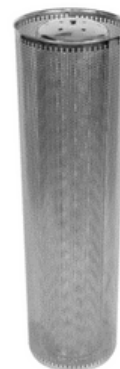
130°C – polyester

***Also available with a plastic (polypropylene/polyester) collar at the bottom of the filterbag**



Standard filter

Hi-Flow filter



Basket for Filter Bags Hi-Flow
ensures effective use of the
entire filter area

FEATURES

- 75% increased filter area compared to standard filter bags
- Optimum filtration conditions: low pressure drop and higher flow rate
- Extended filter life. Less filter changeover
- All seams and the collar are welded reducing or protecting against leakage through the seam/ for no by-pass
- Integrated handle makes filter montage and changeover easy and possible without using any tools
- Much lower, comparing to standard filters, water amount remaining after filtration process
- Silicone free

BENEFITS

- Reduced running costs
- Reduced initial costs of the system
- Reduced product lost
- Easy montage and changeout
- Technical support



Ordering code

PEXL **005** **G** **2** **PEH** **PEB** **WE** **HFW**

MATERIL:

PO polypropylene non-woven
PE polyester non-woven
NY nylon non-woven
POXL polypropylene extended life non-woven
PEXL polyester extended life non-woven

NMO nylon monofilament
PEMO polyester monofilament
PEMU polyester multifilament
POMO polypropylene monofilament
PTMO PTFE monofilament

MICRON RATING :

PO, PE: 1; 2.5; 5; 10; 25; 50; 75; 100; 150; 200µm
NY: 1; 5; 10; 25; 50; 100; 200µm
POXL, PEXL: 1; 5; 10; 25; 50; 100µm
NMO: 1; 5; 10; 25; 50; 75; 100; 125; 150; 200; 250; 300;
 400; 500; 600; 800; 1000; 1200... µm (other on request)

COVER TYPE

P standard
G glazed /calandered

BAG SIZE

2 - Ø177/ L =720 [mm] 7x28" (surface area: 0,88m²)
1 - Ø177/ L =360 [mm] 7x14" (surface area: 0,44m²)

TOP COLLAR (Material+ Model)

Material of collar	Model of collar
PO polypropylene	L equivalent for Polylock (FSI, Pall)
PE polyester	H equivalent for Sentinel (Eaton)
	X1 equivalent for X100 (FSI, Pall)
	R equivalent for Roningen-Peter
	F equivalent for POF (FSI, Pall)
	D POD equivalent for Rosedale

BOTTOM COLLAR (Material + Model)

Material of collar	Model of collar
PO – polypropylene	B - botoom collar Hi-Flow
PE – polyester	

OPTION:

WE fully welded
WECO welded collar, the rest stitched
SP single packed
SCH special custom handle
Lxxx total length xxx (mm)
CUS Customer's design

Indicator of Hi-Flow type

HFW

Tolerance:

Tolerance of rings or collars diameter: +/- 3mm
 Tolerance of length and width: +/- 20mm

