



MAXPOXL; MAXPO filter bags

High contamination capacity.

Ideal for continuous flow applications.

- The fully welded construction of the filter bag ensures a 100% leak proof bag.
- Polypropylene inner core for
 - 4 times greater capacity for contamination compared to standard PO filter bags
 - 4 times longer bag life than conventional PO filter bags and 3 times longer than POXL long-life bags
- Filter bag materials heat-treated on one side to prevent the release of free fibers into the filtrate.
- Silicone free construction material.
- The materials are approved for food contact according to EC No. 10/2011 and FDA, Article 21.
- Filter bags equipped with polypropylene self-sealing collars to eliminate filter bypass, collar handles for easy bag installation and removal.

Filter Specifications

Bag material	POXL Long Life Nonwoven Polypropylene, PO Standard non-woven polypropylene,
Core material	polypropylene
Effectiveness	1; 5; 10; 25, 50, 100 µm
Flange	Self-sealing polypropylene flange

Sizes – Specifications

Size	Maximum flow ¹
01: Ø 180 x 430 mm 02: Ø 180 x 810 mm	01: 10 m ³ /h 02: 19 m ³ /h
Maximum operating temperature	Polypropylene 90 °C
Rekomendowana ΔP wymiany worka	2.4 bars

¹ For liquids with a dynamic viscosity of 1 mPa · s @ 20 °C.

Applications:

Juices, Syrups, Edible oils, hardening oils, transformer oils, process water, phosphate baths.
Final or polishing filtration.

Filter bag designations

Material

POXL - polypropylen non-woven fabric	100°C
PO - polyester non-woven fabric	100°C
Polypropylene cartridge	100°C

Max. temp.

Efficiency

filtration accuracy - micron rating

MAXPOXL - 1; 5; 25; 50; 100; µm

Finishing

G - calendered surface

Size

Filter bag size

1 - ø180/L=430 [mm]

2 - ø177/L=810 [mm]

Filter surface

0,24 m²

0,48 m²

Flange type

P - self-sealing polypropylene flange

WE - welded bag

MAX POXL 50 G2P-WE