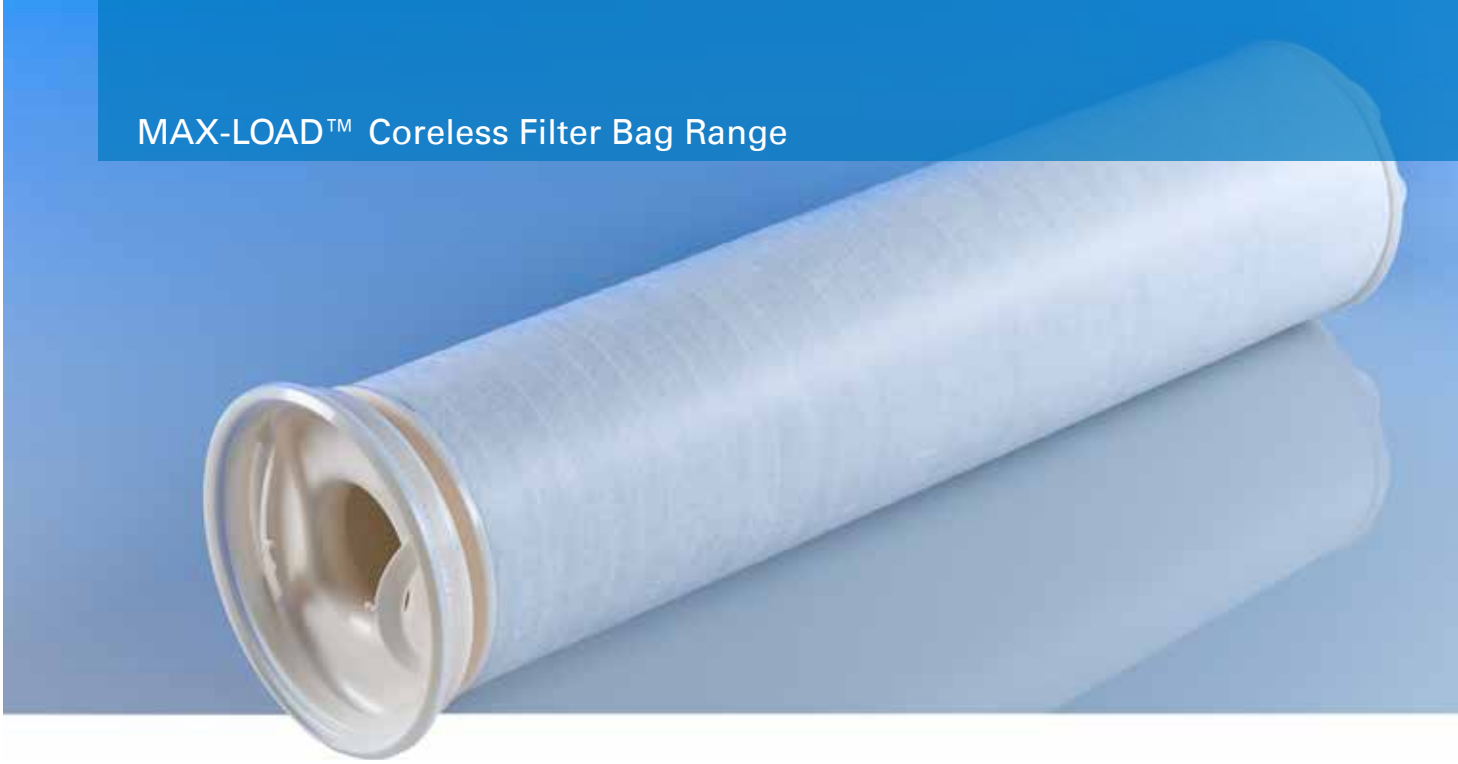
MAX-LOAD™ Coreless Filter Bag Range



Coreless melt-blown filter bag

Eaton's MAX-LOAD coreless filter bags with melt-blown media offer solutions to a wide range of applications, such as water treatment, bulk and fine chemicals, metal cleaning and many more.

MAX-LOAD coreless filter bags are manufactured from melt-blown media. Combined in a multi-graded configuration they provide an excellent dirt holding capacity. The rigid structure with a total media depth greater than 18 mm, provides a barrier to hard and metallic as well as deformable gel-type contaminants.

Features and benefits

- Rigid graded media structure with a total depth greater than 18 mm
- Available in polypropylene and polyester with matching end caps and seal rings to cover most processing conditions
- Fits in all Eaton standard size 01 and 02 restrainer baskets
- Produced through silicon-free process and procedure[1]
- Patented SENTINEL® seal ring provides bypass-free filtration
- Thermobonded endcaps provide a strong, bypass-free and a seamless construction
- Outer seamless spunbond cover structure limits fiber migration to a bare minimum
- Optionally available with additional polyamide 6.6 outer mesh cover in 10 µm for extra safety in highly intermittent operating conditions

Filter specifications

Materials
Polypropylene or polyester melt-blown media

Seal rings
SENTINEL ring with endcaps in polypropylene or polyester copolymer

Retention ratings
1, 5, 10, 20, 50,100 and 150 µm

Dimensions/Parameters

Sizes
01: Ø 180 x 345 mm L
02: Ø 180 x 730 mm L

Filter area
01: 0.15 m²
02: 0.30 m²

Max. operating temperature
Polypropylene: 90 °C
Polyester: 135 °C

Max. differential pressure
2.5 bar

Recommended change-out pressure for disposal[2]
0.8 – 1.5 bar

Max. flow rates[3]
01: 12.5 m³/h
02: 25.0 m³/h

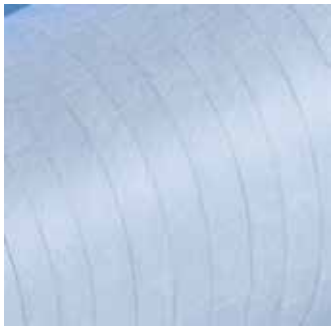
FDA/EC conformity

All polypropylene or polyester materials used in manufacturing comply with the regulations of the Food and Drug Administration (FDA), title 21 of the Code of Federal Regulations Section 177, and EC Regulations 1935/2004 and EC Directive 10/2011, as applicable for food and beverage contact.

For more information:
WEB: FLTR.com.au **PHONE**: (+61) 1300 62 4020 **EMAIL**: info@FLTR.com.au **SKYPE**: Purple.Engineering

FLTR Purple Engineering

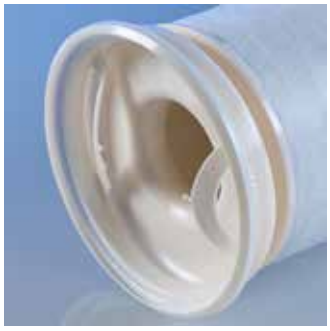
MAX-LOAD Coreless Filter Bag Range



Endless fiber structure limits fiber migration at a bare minimum

Graded media structure yields gradual loading

Optional polyamide 6.6 mesh cover in 10 µm forms a protective outer shield



Bypass-free sealing through SENTINEL seal ring

Ordering information

Ranges/Materials
CLPO: Melt blown polypropylene media with polypropylene end caps
CLPE: Melt blown polyester media with polyester copolymer (Arnitel®) end caps

Cover layer
P: Plain
Q: With 10 µm NMO cover

Sizes
01: Ø 180 x 345 mm L
02: Ø 180 x 730 mm L

Packaging
-04M: Packed with 4 bags in M box size
-04X: Packed with 4 bags in X box size

CLPO	-5	-P	02MAX	-04X

Retention ratings
1, 5, 10, 20, 50, 100 and 150 µm

[1] Based on an accepted paint compatibility test (see document QUC-STA-10).
[2] Depending on the respective application requirements.
[3] For liquids with a dynamic viscosity of 1 mPa·s @ 20 °C.

For more information:
WEB: FLTR.com.au **PHONE**: (+61) 1300 62 4020 **EMAIL**: info@FLTR.com.au **SKYPE**: Purple.Engineering