

Fully welded needlefelt media

*The new **UNIBAG** from Eaton—the **value** and **reliability** of a high performance bag seal, the **integrity** of all welded construction, the **economy** of a typical sewn construction snap ring seal and the social commitment to use **environmentally friendly materials**.*

The UNIBAG from Eaton is manufactured from newly designed needlefelt media. Polyester media uses at least 40% recycled fiber, and all UNIBAG media is manufactured without optical white additives or bleaching agents. It is singed on the outside for maximum fiber stability and the prevention of fiber release. The UNIBAG features 100% welded technology with high strength side seam and bottom weld construction. The unique UNIRING™ on the top provides optimum sealing and elimination of bypass.

The UNIBAG is a significant upgrade for similar sized snap ring bags—offering higher performance and durability at a comparable price.

The UNIBAG is offered in three material combinations

- All polypropylene media with UNIRING seal – chemically compatible in most applications.
- Polyester media with polypropylene UNIRING seal—economical when Polyester media is required by the application.
- All polyester media with UNIRING seal – the choice in higher temperature applications.

The UNIBAG is offered in standard #1 (7" x 16") and #2 (7" x 32") sizes.

Seven retention ranges are available: 1, 5, 10, 25, 50, 100 and 200 microns.

All media has passed Eaton's rigorous Engineering Standard testing criteria for acceptability. Eaton Engineering Standards also establish testing criteria to qualify our bag filtration products as "Silicone Free" for critical automotive paint applications.



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An Eaton Green Solution



The UNIBAG filter is available in two sizes, two media material and two ring material options.

UNIBAG® Filter Specification Code

Retention Rating

-1 micron
-5 micron
-10 micron
-25 micron
-50 micron
-100 micron
-200 micron

Packaging

-50 01 size (16")
-30 02 size (32")

Collar Type

UE Polypropylene Ring
UK Polyester Ring

PEU	-10	-P	01	UE	-WW	-30
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Bag Cover

-P Plain (no cover)

Construction

-WW fully welded

Filter Media Material

POU Polypropylene
Uni Needlefelt
PEU Polyester
Uni Needlefelt

Bag Size

01 7" diameter x 16" long
02 7" diameter x 32" long

UNIBAG® Chemical Resistance

Series / Materials	Maximum Temperature	Aqueous Media	Aliphatic Solvents	Aeromatic Solvents	Alkaline Systems	Strongly Alkaline	Acid Systems	Strongly Acid
POU-UE / Polypropylene Needlefelt with Polypropylene Ring	190 °F	✓	✓		✓	✓	✓	✓
PEU-UE / Polyester Needlefelt with Polypropylene Ring	190 °F	✓	✓		✓		✓	
PEU-UK / Polyester Needlefelt with Polyester Ring	280 °F	✓	✓	✓	✓		✓	

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