



## 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.



Powering Business Worldwide

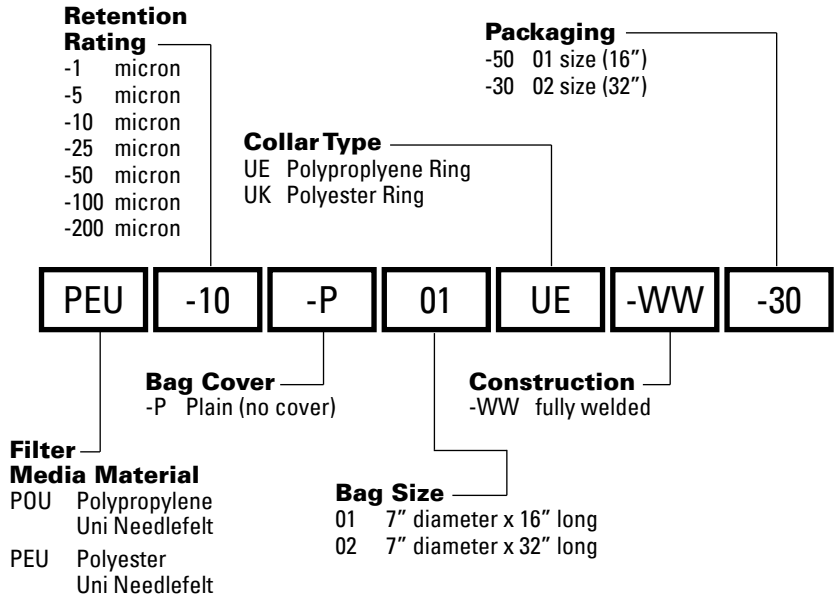


An Eaton Green Solution



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

## UNIBAG® Filter Specification Code



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	✓	✓	✓	✓		✓	

**Eaton North America – HQ**  
70 Wood Avenue, South  
2nd Floor  
Iselin, NJ 08830

Toll Free: (800) 656-3344  
(North America only)

Voice: (732) 767-4200  
Fax: (952) 906-3706

**Eaton Europe/Africa/Middle East**  
Auf der Heide 2  
53947 Nettersheim  
Germany

Voice: +49-2486-809-0  
Fax: +49-2486-809-800

**Eaton Brazil**  
Av. Julia Gaioli, 450 –  
Bonsucesso  
07250-270 – Guarulhos  
Brazil

Voice: +55 (11) 6465-8780  
Fax: +55 (11) 6480-2808

**Eaton China**  
No.3, Lane 280, Linhong Road  
Changning District, 200335  
Shanghai, P.R. China

Voice: 86-21-5200-0099  
Fax: 86-21-5200-0400

**Eaton Singapore**  
4 Loyang Lane #04-01/02  
Singapore 508914

Voice: +65 68251668  
Fax: +65 68251639

©2010 Eaton Corporation. All Rights Reserved.  
All trademarks and registered trademarks are the  
property of their respective owners. Litho USA

*For more information,  
please e-mail us at  
[filtration@eaton.com](mailto:filtration@eaton.com),  
or call 732-767-4200.*

*Visit us online at  
[filtration.eaton.com](http://filtration.eaton.com) for  
a complete list of Eaton's  
filtration products.*

All information and recommendations appearing in this brochure concerning the use of products described herein are based on tests believed to be reliable. However, it is the user's responsibility to determine the suitability for his own use of such products. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Eaton as to the effects of such use or the results to be obtained. Eaton assumes no liability arising out of the use by others of such products. Nor is the information herein to be construed as absolutely complete, since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.