



# FilClean™ EXL

## Extended Life Bag Filter Elements

### **EXL SERIES MAXIMUM LIFE, MAXIMUM DIRT LOADING LIQUID FILTER BAGS**

#### **STANDARD FEATURES**

- Manufactured in USA
- Adds an additional 890 cubic inches of depth filtration
- Standard size bags to fit most major housing brands
- Available in 1 to 200 micron ratings
- Dual Gradient Depth Media
- Designed for maximum dirt loading
- Choice of four different top rings
- Removes tramp oils from water with fine fiber dual gradient depth media
- Optional glazed media finish inhibits fiber migration
- Features heavy duty handle for easy removal, at no additional cost
- Reduces the number of change outs required, extending filter life
- Saves on labor costs by reducing change outs

#### **SPECIFICATIONS**

##### **OPERATING PARAMETERS**

##### **MICRON RATINGS**

1, 5, 10, 25, 50, 75, 100 and 200 microns

##### **BAG SIZES**

#1 - 7 1/16" diameter x 16 1/2" length

#2 - 7 1/16" diameter x 27" length

#12 - 8 1/8" diameter x 27" length

##### **MATERIALS OF CONSTRUCTION**

Bag: Polypropylene Felt

Ring: Polypropylene  
Stainless Steel  
Carbon Steel  
Plastic Flanged





# FilClean™ EXL Testing

This image shows the dirt loading characteristics throughout the entire 2" thickness of the melt blown portion of the bag.



This image is a close up of the same media showing a complete loading of the filter cartridge



This image shows the outer part of the bag filter. It still has white areas. The outer bag is a support layer for the internal melt blown filter cartridge and is not expected to be full of contaminate, which happens with low efficiency filter bags



## RESULTS

The bag was weighed after a complete drying period. The weight difference between the spent element and a new filter was 3713 grams (8.19 lbs). The element has captured a significant amount of particulate.

Our **EXL** bag will save you money by decreasing change-out times, which saves on shipping, housing maintenance and dirty bag disposal. All of these savings AND increasing efficiency offering you true filtration using your current housings.

**MSC FILTRATION TECHNOLOGIES**

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198 Freshwater Blvd, Enfield CT 06082

(860)-745-7475 Fax (860)-745-7477 Cell (860)-930-6205



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## ORDERING INFORMATION

Available Material	Micron Rating
EXLP - Polypropylene Extended Life EXLO - Oil Removal	1, 5, 10, 25, 50, 75, 100, 200
Finish or Cover	Bag Size
P = None (standard) FF = Fiber Free G = Glazed A = Automotive	#1 - 7 1/16" diameter x 16 1/2" length #2 - 7 1/16" diameter x 27" length #12 - 8 1/8" diameter x 27" length
Ring Style	Handle Options
S = Carbon Steel, standard 12" handle SS = Stainless Steel, standard 12" handle PO = Polypropylene, standard 12" handle F = Plastic Flange	No Symbol = Standard heavy-duty handle DH = Double Handle

MEDIA	MICRON RATING		FINISH OR COVER	BAG SIZE	RING STYLE	HANDLE OPTIONS
EXL	5		P	2	S	
EXLP	1	50	P	1	S	DH
	5	75	FF	2	SS	
EXLO	10	100	G	12	PO	
	25	200	A		F	

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**CARBON BLOCK  
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**MEMBRANE  
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CARTRIDGES**



**STRING WOUND  
CARTRIDGES**



**STAINLESS STEEL  
CARTRIDGES**



**LIQUID FILTER  
BAGS**



**STANDARD  
EFFICIENCY PLEATED**



**OEM PRIVATE LABEL  
APPLICATIONS**



**CARTRIDGE & BAG  
HOUSINGS**



**CUSTOM FILTER SKIDS**