



## Product Highlights

- 100% Non-Woven Polyester
- Scrim Backing
- Heavy-Duty Paper Leader and Trailer

## Features

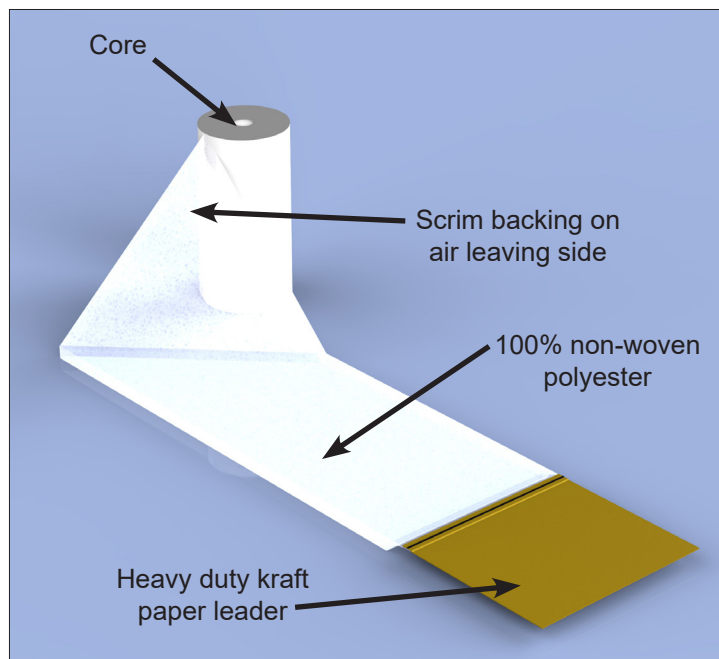
Glasfloss® manufactures a complete line of roll filters for automatic roll machines. Glasfloss® Automatic Roll Filters are designed to replace the original equipment filter with no modification. Glasfloss® Automatic Roll Filters are available in polyester media in most standard widths.

## Applications

Industrial facilities, commercial buildings, government installations, schools and universities use Glasfloss® Automatic Roll Filters. Whether the automatic roll machine is vertical or horizontal, Glasfloss® Automatic Roll Filters are available on cores designed to fit all major roll machine manufacturers.

## Specifications

Glasfloss® Automatic Roll Filters are designed to fit in automatic, semi-automatic and manual type roll filter machines without modification to existing hardware. Glasfloss® Roll Filters shall incorporate 100% non-woven polyester media. For added strength, the 100% non-woven polyester media shall incorporate a scrim backing on the air exit side. Glasfloss® Automatic Roll Filters shall incorporate a heavy duty paper leader and trailer that is sewn to the media. The automatic roll filter's media standard length shall be sixty-five feet.



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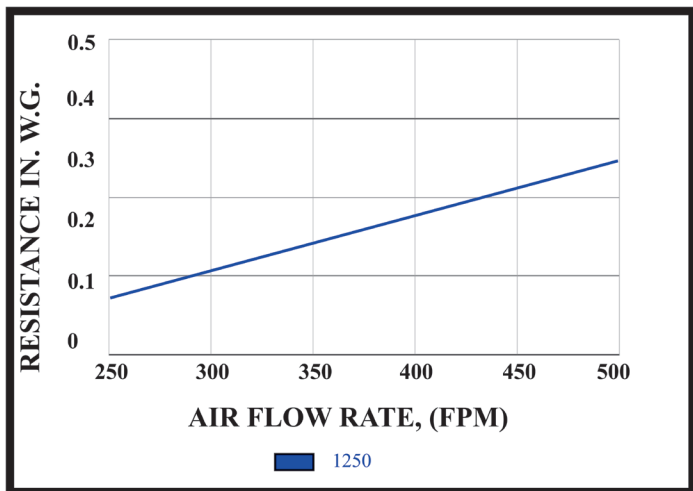
Glasfloss has a policy of uninterrupted research, development and product improvement and reserves the right to change design and specifications without notice.

## Polyester Specifications

1250 Automatic Roll Filters shall consist of a nominal 5/8" thick 100% non-woven polyester media with a scrim backing. 1250 media is engineered for moderate dust-loading applications, and shall be white in color. Heavy duty kraft paper leader and trailer shall be sewn to the media to facilitate installation and removal. The media shall be wound on the specified core and shall be compatible for installation into the original equipment without modification. The media shall be sixty-five feet in length. The media shall have a 70% Average Arrestance per ANSI/ASHRAE 52.2 Test Standard. 1250 Automatic Roll Filters shall incorporate media that is classified under U.L. std. 900.

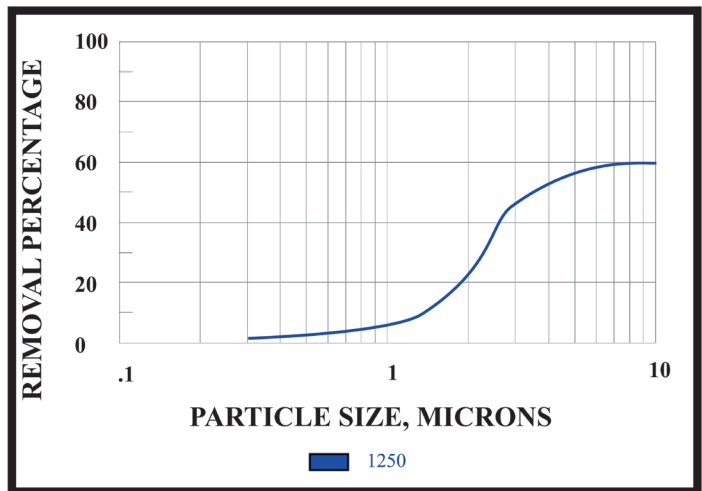
### STANDARD PRESSURE DROP

Test Filter Size 24" x 24" Nominal







### MINIMUM PARTICLE SIZE EFFICIENCY



Test Filter Size 24" x 24" Nominal



## Automatic Roll Filter Core Identification Guide

American Air Roll-O-Matic Kennard Herman- Nelson = 8" end plates Electro-Air	<p><b>Type AA</b> core is 3/4" metal pipe. Core ends are 15/16" and approximately 13/16" with end disks of 11" diameter on both ends.</p> 	<u>Roll Width</u>	<u>*Model</u>	<p><b>Farr</b> Automatic Manual</p>	<p><b>Type FA</b> core is 2-1/8" I.D. Notched fiberboard tube with no drive pin, discs or cups. Most Farr V-8 (vertical) units use a 1-3/4" I.D. core.</p> 	<u>Roll Width</u>	<u>*Model</u>
		Glasfloss ID Code <b>AA</b>				20-1/4"	21AA
		22-1/4"	22AA			14-3/4"	15FA
		24-3/4"	25AA			20-3/4"	21FA
		31-7/8"	32AA			26-3/4"	27FA
		32-3/4"	03AA			32-3/4"	03FA
		38-1/2"	39AA			38-3/4"	39FA
		39-7/8"	40AA			44-3/4"	04FA
		44-3/4"	04AA			50-3/4"	51FA
		56-3/4"	05AA			56-3/4"	05FA
		68-7/8"	06AA			68-3/4"	06FA

Cambridge Auto Roll	<p><b>Type CA</b> core is 3/4" metal pipe. Core ends are approximately 15/16" and 13/16". Metal discs available, specify when ordering.</p> 	<u>Roll Width</u>	<u>*Model</u>	<p><b>Continental</b> Conomannual Conomatic Commercial Full-Flo Mine Safety Appl. (MSA)</p>	<p><b>Type CO</b> core is 3" I.D. fiberboard tube with drive pin approximately 2-1/2" from one end of tube only. No cups or discs are used.</p> 	<u>Roll Width</u>	<u>*Model</u>
		Glasfloss ID Code <b>CA</b>				23-3/4"	02CA
		32-3/4"	03CA			31-7/8"	03CO
		44-3/4"	04CA			43-7/8"	04CO
		56-3/4"	05CA			55-7/8"	05CO
		65-3/4"	06CA			67-7/8"	06CO
		69"	69CA				

Trane Carrier	<p><b>Type TR</b> (Trane CR (Carrier) core is 2-7/16" I.D. fiberboard tube with a metal cup secured and recessed to an approximate depth of 1-1/2" in each end. The cups are stamped to form a 1-1/2" square.</p> 	<u>Roll Width</u>	<u>*Model</u>	<p><b>BLC</b></p>	<p><b>Type BLC</b> core is 1-1/2" I.D. EMT Conduit with 11" end plates recessed approximately 1-3/8" from each end of core.</p> 	<u>Roll Width</u>	<u>*Model</u>
		Glasfloss ID Code <b>TR</b>				19-3/8"	19TR
		21-3/8"	21TR			46-5/8"	47BLC
		25-3/4"	25TR			58-5/8"	59BLC
		31-3/8"	31TR			70-5/8"	71BLC
		35-3/8"	35TR				
		38-3/4"	38TR				
		45-3/8"	45TR				
		50-1/4"	50TR				
		54-3/8"	54TR				
		59-3/8"	59TR				
		61-3/4"	61TR				
		63-3/8"	63TR				

\*The model number must be added as a suffix to the corresponding media designation to obtain proper part number.

## Glasfloss Automatic Roll Filter Ordering Code

Example:

ARP - 05 AA

Glasfloss 1250 Series Auto RollCore TypeCore Width

Glasfloss manufactures a variety of medium and high efficiency air filters which can be specified for LEED certification applications. For specific information on these products, please contact your local Glasfloss Sales Representative.



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