

Automatic Roll

Replacement Filter Roll

Automatic Roll



- For Use With:
AAF Roll-O-Matic
Continental Conomatic
Farr Roll-Kleen
Cambridge Electro-Aire
Trane Equipment
- Available in **fiberglass** or **synthetic** fibers.
- Heavy-duty, double-stitched Kraft paper leader and trailer ensure **total usage of filter media**, and allow for ease of both installation and changeout.

Purolator Automatic Roll filter media consists of high loft gradient density fiberglass or polyester which allows deep dirt penetration assuring high-dirt holding capacity and maximum filtration efficiency. The use of continuous filaments in the fiberglass manufacturing process eliminates fiber break off.

Each Purolator replacement roll is equipped with a five-foot double-stitched, heavy duty Kraft paper leader and trailer which allows for ease of handling and installation. These extensions also promote total usage of the filter media and facilitate clean handling of used rolls.

All rolls are 65 feet long and 2" (plus) thick. The media is tinted blue on direct entry side to ensure proper installation.

PERFORMANCE DATA* Category	Glass	Synthetic
Air Velocity (FPM)	500	500
Initial Resistance (in. W.G.)	.16	.20
Average Resistance (%)	82	75
Dust Holding (gms./sq.ft. min.)	75.3	86.5

* Tested in accordance with ASHRAE 52.1-1992 test standards.

Laminated Backing

To increase filter media integrity, Purolator's automatic roll material is reinforced with a sturdy laminated backing manufactured as an integral part of the downstream side of the media. The backing manufacturing process is electronically programmed to ensure fiber consistency. In addition, a final filter polish is applied which provides high-tensile strength to prevent necking under tension without use of wires, cotton scrim, or artificial backing. *(Note: Scrim or nylon backed fiberglass rolls are available upon request.)*

Media: Synthetic Replacement Roll

Mechanically identical to the fiberglass auto roll option, the synthetic media roll offers the same high performance and handling features. However, synthetic media characteristically

has a slighter higher arrestance and slightly lower dust-holding capacity. The Purolator synthetic media is virtually free of fiber break off as well as binder migration, which may occur with other types of media. Scrim backing is standard, while the option for dry or tackified media must be specified.

Applications

Synthetic media products are especially effective in situations where a higher standard of cleanliness is expected. These might include kitchens, cafeterias, computer bank rooms, etc.

REFERENCE CHART – Popular Sizes

Glass ID - Size	Synthetic ID - Size	Equipment Manufacturer	Nominal Core Size (ft.)	Actual Core Size (in.)
AG - 32 3/4	AP - 32 3/4	AAF	3	32 3/4
AG - 44 3/4	AP - 44 3/4	AAF	4	44 3/4
AG - 56 3/4	AP - 56 3/4	AAF	5	56 3/4
AG - 68 3/4	AP - 68 3/4	AAF	6	68 3/4
FG - 32 3/4	FP - 32 3/4	FARR	3	32 3/4
FG - 44 3/4	FP - 44 3/4	FARR	4	44 3/4
FG - 56 3/4	FP - 56 3/4	FARR	5	56 3/4
FG - 68 3/4	FP - 68 3/4	FARR	6	68 3/4
COG - 31 7/8	COP - 31 7/8	CONT.	3	31 7/8
COG - 43 7/8	COP - 43 7/8	CONT.	4	43 7/8
COG - 55 7/8	COP - 55 7/8	CONT.	5	55 7/8
COG - 67 7/8	COP - 67 7/8	CONT.	6	67 7/8
CG - 32 3/4	CP - 32 3/4	CAMB.	3	32 3/4
CG - 44 3/4	CP - 44 3/4	CAMB.	4	44 3/4
CG - 56 3/4	CP - 56 3/4	CAMB.	5	56 3/4
CG - 65 3/4	CP - 65 3/4	CAMB.	6	65 3/4
TG - 19 3/8	TP - 19 3/8	TRANE	—	19 3/8
TG - 31 3/8	TP - 31 3/8	TRANE	—	31 3/8
TG - 45 3/8	TP - 45 3/8	TRANE	—	45 3/8
TG - 54 3/8	TP - 54 3/8	TRANE	—	54 3/8

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PB8-1 M (03/02)