

DAFCO FILTRATION GROUP®

AUTOMATIC ROLL FILTERS



- Premium grade fiberglass and synthetic media with scrim backing
- Engineered to fit all automatic, semi-automatic and manual roll-type filter machines
- Replacement rolls for all makes and models
- Leaders and trailers are standard for easy installation and disposal



DESCRIPTION

Dafco Filtration Group Automatic Roll Filters enable our clients to meet most automatic roll machine requirements. The desired media is rolled onto the specific core with the addition of leaders and trailers and is ready for fast and easy installation into any unit. The synthetic rolls consist of a 1" treated polyester media. The fiberglass rolls use a 2 1/2" premium grade treated media. The adhesives are non-toxic, odorless and safe to handle. All products are complete with a nylon scrim on the downstream face of the media to enhance the strength and integrity of the filter in the system.

APPLICATIONS

Automatic rolls are designed for use as final filters or pre-filters for higher efficiency products in commercial and industrial systems. HVAC equipment must contain the existing specialized hardware and each model requires a specific core to ensure the roll fits properly into the unit (refer to core chart). The leader is then attached to the opposite core across the opening of the duct. The media is advanced once the face-area becomes loaded with particulate. These

units can be advanced manually or automatically based on sensory gauges. Automatic Roll Filters are recommended for velocities up to 500 fpm.

FEATURES AND BENEFITS

Fiberglass has historically been the media of choice for auto roll applications. The media blanket is literally made of miles of glass strands bonded together with a thermo setting agent. The media is progressively denser from the air-entering side to the air exiting side. An adhesive is applied to enhance the filtration performance of the media.

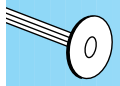
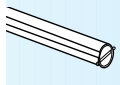
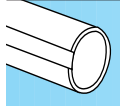
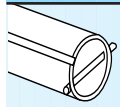
Synthetic is manufactured from high loft virgin polyester fibers and have become increasing more popular. Polyester is widely used in the food, pharmaceutical, and electronic industries. The media is easy to handle without gloves and fiber break-off is held to a minimum.

Scrim backing is standard on all rolls. This backing provides additional media support and ensures that the media configuration will be maintained throughout filter life.



DAFCO FILTRATION GROUP®

CORE IDENTIFICATION GUIDE

| | | |
|---|---|--|
|  | TYPE AAF CORE (to fit AMERICAN AIR FILTER ROLL-O-MATIC) | Core is machined from 3/4" I.D. (1-1/8" O.D.) fiberboard tube and plastic discs (end plates) of approximately 11" diameter are attached. Metal core available. |
|  | TYPE CAM CORE (to fit CAMBRIDGE AUTOROLL) | Core is machined from 3/4" black pipe. No metal discs are used. (If desired, please specify.) Standard reverse wound. |
|  | TYPE FF CORE (to fit FARR CO. ROLL KLEEN® FILTERS) | Core is formed from 2-1/8" I.D. metal tube using no drive pin, cups or discs. Style V-8 core has a 1-7/8" I.D. |
|  | TYPE CC CORE (to fit CONTINENTAL CONOMANUAL OR CONOMATIC) | Core is formed from 3" fiberboard tube. A drive pin is located 2-1/2" from one end of tube only. No cups or discs are used. Type CC core also available in metal tube, please specify. Standard reverse wound. |

| AMERICAN AIR FILTER ROLL-O-MATIC | | | |
|----------------------------------|----------|-------------|------------|
| ACTUAL CORE WIDTH | MACHINE | PART NUMBER | |
| | | SYNTHETIC | FIBERGLASS |
| 32 3/4 | 3V / 33H | 12559 | 12539 |
| 44 3/4 | 4V / 45H | 12560 | 12540 |
| 56 3/4 | 5V / 57H | 12561 | 12541 |
| 68 3/4 | 6V / 69H | 12562 | 12542 |
| 22 1/4 | 22H | 12564 | 12544 |
| 24 7/8 | 25H | 12565 | 12545 |
| 38 1/2 | 39H | 12567 | 12547 |

| CAMBRIDGE AUTOROLL | | | |
|--------------------|---------|-------------|------------|
| ACTUAL CORE WIDTH | MACHINE | PART NUMBER | |
| | | SYNTHETIC | FIBERGLASS |
| 23 3/4 | 2CB | 12597 | 12585 |
| 32 3/4 | 3CB | 12598 | 12586 |
| 44 3/4 | 4CB | 12599 | 12587 |
| 56 3/4 | 5CB | 12600 | 12588 |
| 68 3/4 (Series 3) | 6CB | 12602 | 12590 |

| FARR COMPANY ROLL KLEEN® FILTERS | | | |
|----------------------------------|---------|-------------|------------|
| ACTUAL CORE WIDTH | MACHINE | PART NUMBER | |
| | | SYNTHETIC | FIBERGLASS |
| 32 3/4 | 3V | 12678 | 12652 |
| 44 3/4 | 4V | 12679 | 12653 |
| 56 3/4 | 5V | 12680 | 12654 |
| 68 3/4 | 6V | 12681 | 12655 |

| CONTINENTAL CONOMANUAL OR CONOMATIC | | | |
|-------------------------------------|---------|-------------|------------|
| ACTUAL CORE WIDTH | MACHINE | PART NUMBER | |
| | | SYNTHETIC | FIBERGLASS |
| 21 7/8 | 2C | 12627 | 12615 |
| 31 7/8 | 3C | 12628 | 12616 |
| 43 7/8 | 4C | 12629 | 12617 |
| 55 7/8 | 5C | 12630 | 12618 |
| 67 7/8 | 6C | 12631 | 12619 |

Consult Customer Service for any products not listed.

Non-standard reverse wound rolls available upon request.

Trade names used for identification purposes only.

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