

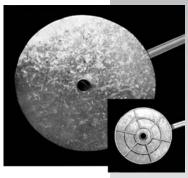
# **Core Identification Guide**

Automatic Roll Filters

## **Core Identification Guide**

Shown here are photo's and breif descriptions of end views of various cores used on automatic roll filter machines. Airguard manufactures roll filter replacements for all machines, and this guide is offered for assistance in identifying the proper core when system identification is not possible through other means. All cores furnished are identical with those supplied by original equipment manufacturers.

\* Model No. indicates roll size and type. Media style is then designated with an additional suffix.



**Type AE Core** (to fit American Air Filter Roll-O-Matic). Core is 3/8" I.D. (1-1/8" O.D.) welded steel tube and metal discs. End plates of approximately 11" diameter are attached.

#### Sizes and Core Identification

Roll Width	Model No.*	Roll Width	Model No.*
32-3/4"	ЗАЕ	22-1/4"	22AE
44-3/4"	4AE	24-7/8"	25AE
56-3/4"	5AE	31-7/8"	32AE
68-3/4"	6AE	38-1/2"	39AE
20-1/4"	21AE	39-7/8"	40AE



**Type CR Core** (to fit Carrier Corporation Series 31NA Roll Filter). Core is formed from a 2-7/16" fiberboard tube. The tube contains a metal cup secured in each end and recessed to a depth of 1-1/2". The cup is stamped to form a 1-1/2" square opening.

#### **Sizes and Core Identification**

Series 31NA		Series 3	Series 31NC	
Roll Width	Model No.*	Roll Width	Model No.*	
26-1/4"	2CR	23-1/2"	24CR	
37-1/4"	3CR	34-1/2"	35CR	
47-1/4"	4CR	44"	44CR	
61-1/4"	6CR	58"	58CR	
		68"	68CR	



**Type B Core** (to fit BLC Industries Automatic Roll Machine). Core is constructed from 1-1/2" diameter: EMT conduit, with 11" diameter end plates recessed in approximately 1-3/8" from end of core.

#### **Sizes and Core Identification**

2:202 4:14 43:4 144:11111441311		
Roll Width	Model No.*	
24-5/8"	10B	
34-5/8"	11B	
46-5/8"	12B	
58-5/8"	13B	
70-5/8"	14B	



**Type CB Core** (to fit Cambridge Autoroll). Core is 3/4" welded steel tube. No metal discs are used. (if desired, please specify).

### **Sizes and Core Identification**

Roll Width	Model No.*	
23-7/8"	2CB	
32-7/8"	3СВ	
44-7/8"	4CB	
56-7/8"	5CB	
65-7/8"	6СВ	
70-5/8" 6HCB		



**Type AM Core** (to fit Airmaze Roll-A-Maze). Core is formed from fiberboard tube with 1-7/8" I.D. tube has recessed cups secured in each end with adepth of 5/8". Cup is stamped to form a 1-1/2" x 3/4" rectangular slot.

#### **Sizes and Core Identification**

Roll Width	Model No.*	
20-1/2"	2AM	
32-1/2"	3AM	
44-1/2"	4AM	
56-1/2"	5AM	
68-1/2"	6AM	

# **Core Identification Guide**

Automatic Roll Filters

**Type F Core** (to fit Farr Co. Roll Kleen Filters). Core is formed from\* 2-1/8" I.D. fiberboard tube using no drive pins, cups or discs.

Roll Width	Model No.*	Roll Width	Model No.*
33"	3F	15"	18F
45"	4F	21"	20F
57"	5F	27"	26F
69"	6F	39"	36F
9"	12F	51"	46F



**Type C Core** (to fit Continental Conomanual or Conomatic). Core is formed from 3-1/6" I.D. PVC tube. A drive pin is located 2-1/4" from one end of the tube only. No cups or discs are used

Roll Width	Model No.*	Roll Width	Model No.*
21-7/8"	2C	55-7/8"	5C
31-7/8"	3C	67-7/8"	6C
43-7/8"	4C	35-7/8"	36C



**Type T Core** (to fit Trane Company Roll Filter). Core is formed from 2-7/16" I.D. fiberboard tube. The tube contains a metal cup secured in each end recessed to a depth of 1-1/2" square.

Roll Width	Model No.*	Roll Width	Model No.*
19-3/8"	3T	59-3/8"	41T
21-3/8"	6T	63-3/8"	50T
31-3/8"	8T	25-3/4"	26T
35-3/8"	12T	38-3/4"	38T
45-3/8"	31T	50-1/4"	51T
54-3/8"	35T	61-3/4"	61T





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