

Precision Wound Replacement Filter Cartridges

PRECISION WIND PATTERNS MAXIMUM DIRT HOLDING CAPACITY

The cross section of our cartridge indicates a precisely controlled diamond-shaped pattern forming the fluid flow path. As the thickness of the tube is built up, the size of the openings increases to create a tapered, spiral passageway through the winding, decreasing in size from the outside toward the core.

Larger sized particles are thus trapped closer to the surface of the tube with finer particles being retained closer to the core. Controlled brushing of the roving during the winding operation creates a "nap" on each layer to further assist in trapping "fines".

- A. Selective particle retention...actually divides the dirt by particle size to achieve complete depth loading.
- B. High flow rate with relatively low pressure drop.
- C. Increased solids capacity...means lower operating cost.
- D. Simple replacement reduces labor cost.

- Chemical
- Food & Beverage
- Plating
- Utilities
- Printed Circuit
- Consumer Products
- Electronics
- Petro-Chemical
- Photographic
- Paint & Ink
- Oil

NOMENCLATURE

FILTER MEDIA		MICRON RATING	O.D.	CODE	LENGTH	CODE	CORE	CODE	CORE COVER	CODE
FDA POLYPROPYLENE	01	.5	2"	A	2"	2	Polypropylene	1	None	No Symbol
FIBRILLATED POLYPRO	02	1	2 1/4"	B	3"	3	Glass filled Polypropylene	2	Polyester	N
INDUSTRIAL POLYPRO	03	2	2 3/8"	C	4"	4	Tin Plated Steel	3	Fiberglass Core	NF
NATURAL COTTON	04	3	2 1/2"	D	5"	5	304 Stainless Steel	4	Polypropylene Core	Y
INDUSTRIAL BLEACHED COTTON	05	5	2 3/4"	F	6"	6	Polyester	5		
FDA BLEACHED COTTON	06	10	4 1/2"	J	9"	9	316 Stainless Steel	6		
RAYON	09	15	4"	H	10"	10				
NYLON	11	20			19"	19				
POLYESTER	13	25			20"	20				
ACRYLIC	14	30			29"	29				
GLASS	15	40			30"	30				
PPS-RYTON	18	50			40"	40				
ANTIMICROBIAL POLYPROPYLENE	20	75			CALL FOR SIZES	MORE				
		100								
		150								
		200								

The part number is completely descriptive of the cartridge filter. The chart above describes the meaning of the various code characters.

EXAMPLE: DW 20 05 30 1 D

20 Micron _____
 Industrial Bleached Cotton _____
 30" Length _____
 Polypropylene Core _____
 2 1/2" OD _____

Distributed By:
 Chemical Distributors, Inc.
 Buffalo, NY 14206
 800.777.2436
 www.cdibuffalo.com
 sales@cdibuffalo.com

