

DUST COLLECTOR FILTERS CARTRIDGES



Filter Technics's cartridges are built for keeping the impurities suspended in the air in the working environments (i.e. surfaces treatments, welding, blasting, powder painting) in order to have clean air emissions as required by the national laws.

Our products range includes cartridges having outside diameters from 100 mm to 660 mm and lengths up to 2000 mm with the most diffused fixing flanges.

We use for our cartridges only High Quality Filter Media **having the BIA certification**, class U, S, G, C, and mainly are:

- Treated cellulose
- Polyester
- Oil-Phobic Polyester Water-Repellent
- Antistatic Polyester

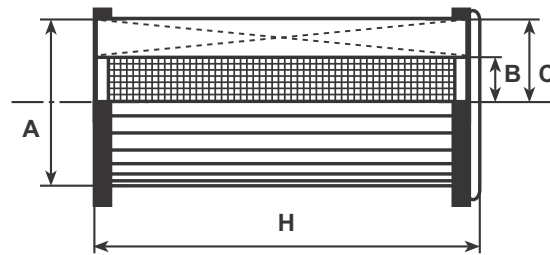
The manufacture of filtrating materials is supported by inner frameworks which give excellent resistance to the air flow, whereas pleating of filtrating elements allows a **High Surface** in a minimum area ensuring a **Lowest Pressure Drop**.



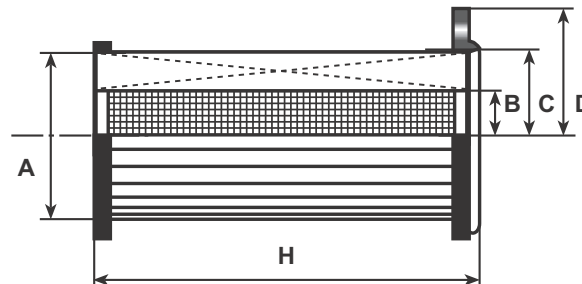
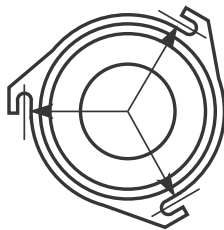
TECHNICAL FEATURES OF FILTRATING MATERIALS		TREATED CELLULOSE	POLYESTER		ANTISTATIC POLYESTER
		Type 120/33	Type 478/170	Type 478/235	Type 478/235 - AL
Basis Weight (in grams)	g/m ²	175	178	235	235
Thickness	m/m	0,70	0,48	0,44	0,44
Pores Volume	%	83	76	74	74
Air Permeability	100 Pa L/m ²	228	300	100	100
Air Permeability	200 Pa L/m ²	430	500	280	280
Filtration		10 micron	5 - 10 micron	5 - 10 micron	5 - 10 micron
B.I.A. Certification		=	U, S, G, C	U, S, G, C	U, S, G, C

For special needs we made cartridges under customer's specifications and drawings



SOME MODELS OF "DIN" CARTRIDGES


PAPER CODE	POLYESTER CODE	ANTISTATIC POLYESTER CODE	A	B	C	H	FILTRATION m ²
C.326/F/600/C	C.326/F/600/P	C.326/F/600/P-A	326	13	216	600	10
C.326/F/660/C	C.326/F/660/P	C.326/F/660/P-A	326	13	216	660	11
C.326/F/750/C	C.326/F/750/P	C.326/F/750/P-A	326	13	216	750	12
C.326/F/1000/C	C.326/F/1000/P	C.326/F/1000/P-A	326	13	216	1000	17
C.326/F/1200/C	C.326/F/1200/P	C.326/F/1200/P-A	326	13	216	1200	20


SOME MODELS OF "TWIST-LOCK" CARTRIDGES


PAPER CODE	POLYESTER CODE	ANTISTATIC POLYESTER CODE	A	B	C	D	H	FILTRATION m ²
C.145/A/600/C	C.145/A/600/P	C.145/A/600/P-A	145	84	154	215	600	2,4
C.145/A/1000/C	C.145/A/1000/P	C.145/A/1000/P-A	145	84	154	215	1000	3,7
C.145/A/1200/C	C.145/A/1200/P	C.145/A/1200/P-A	145	84	154	215	1200	4,8
C.326/A/600/C	C.326/A/600/P	C.326/A/600/P-A	326	216	326	202	600	10
C.326/A/1000/C	C.326/A/1000/P	C.326/A/1000/P-A	326	216	326	202	1000	13
C.326/A/1200/C	C.326/A/1200/P	C.326/A/1200/P-A	326	216	326	202	1200	17

