



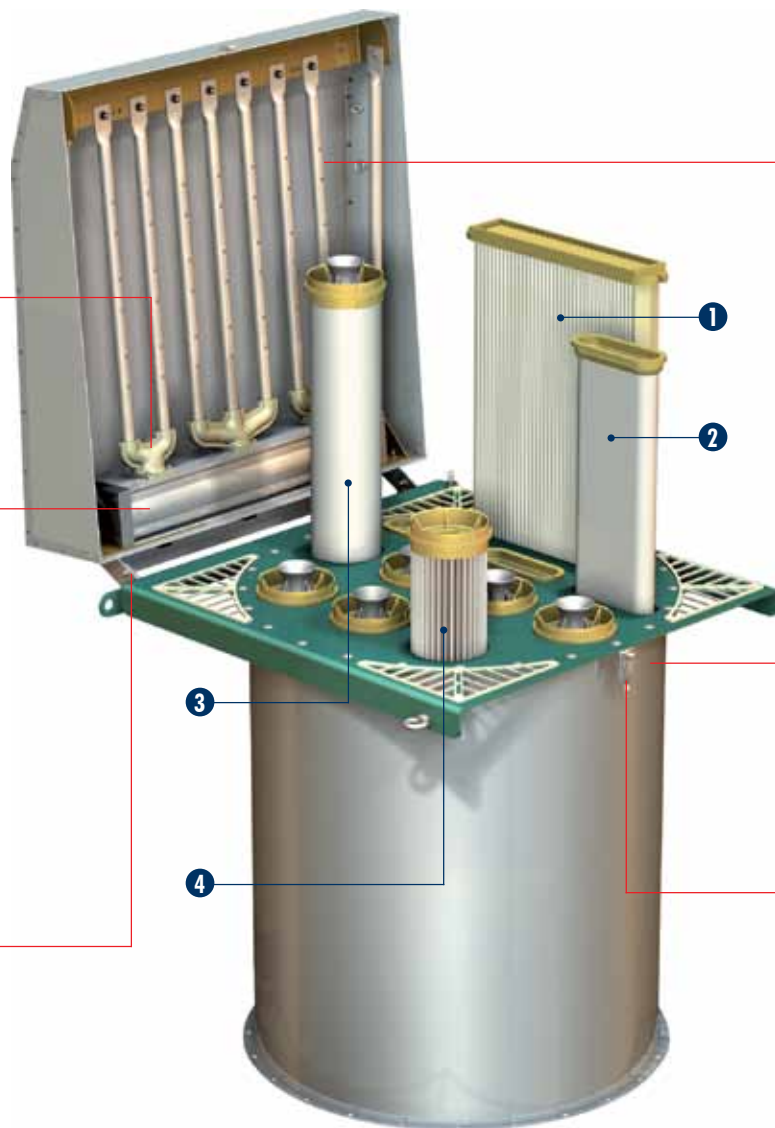
The WAMFLO® Dust Collector range has been developed to control the emission of any kind of dust in virtually all industrial sectors. Dust is separated from the contaminated air flow by either pleated (cartridges or POLYPLEAT® type by WAM®) or plain filtering elements (cylindrical or elliptical bags). The automatic pulse jet filter cleaning system makes WAMFLO® Dust Collectors suitable for continuous operation.

"Full Immersion" solenoid valves incorporated in air tank to minimize flow resistance



Aluminium air tank (corrosion-resistant)

Weather protection cover "Autolock" hinges self-locking when open



#### Features

Standard 304 Stainless Steel Body

Push-Fit Filter Element Assembly

High-Efficiency Cleaning System

Wide Range of Filter Elements

#### Function

Weatherproof Finish (Can be Easily Turned into Food-Grade)

No Tools, No Hardware Required

Minimized Pressure Loss

Large Number of Dust Collector Options / High Degree of Interchangeability

## Options and Accessories

Maintenance-free air jet cleaning unit integrated inside weather protection cover

Heavy Duty 304 stainless steel body with bottom flange

Weather protection cover with lockable snap hook



$P_{red} = 29.5$  in of mercury



### Benefits

Reduced Maintenance Costs Due to Increased Durability

Reduced Maintenance Costs

Lower Operating Costs

Individual Problem Solving

Assembled in USA

Standard 304 Stainless Steel Body  
(316 on request)



Fan



Fan Choke with Round Flange or  
Rain Cover



Electronic Control Panel with Timer  
- Integrated Pressure Differential  
Meter (*optional*)



Hopper  
- Diffuser (*optional*)





**1**  
POLYPLEAT®



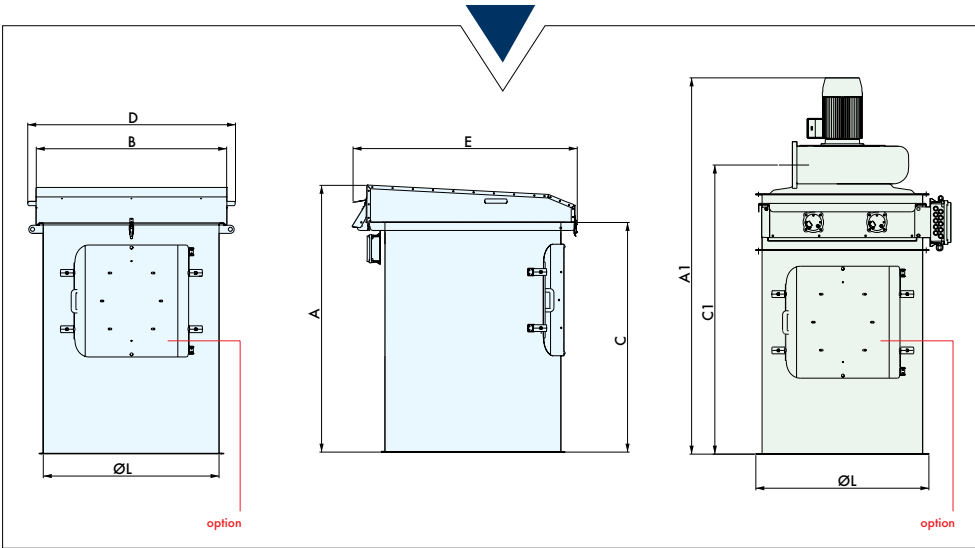
**2**  
Elliptical Bag



**3**  
Roud Bag



**4**  
Cartridge



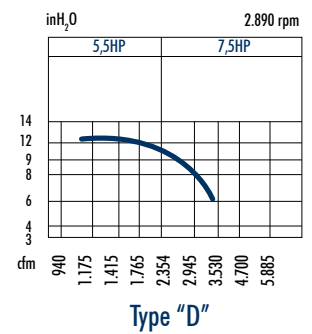
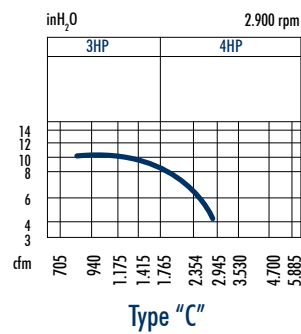
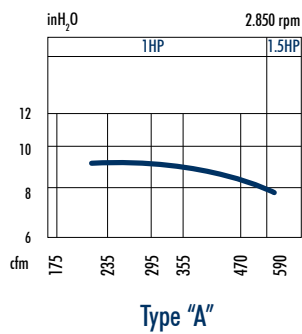
Filter Surface (sqft)				Ø	L A	B	C	D	E	A1	C1
FNW <b>1</b>	FNE <b>2</b>	FNM/FNB <b>3</b>	FNC/FNS <b>4</b>								
-	-	-	22-43	16	29	19	20	23	25	47	35
-	-	-	32-54	16	39	19	30	23	25	57	44
-	-	11	65	16	45	19	36	23	25	63	50
-	-	22	-	16	0	19	54	23	25	0	0
-	-	32	-	16	0	19	72	23	25	0	0
75	22	-	75	24	29	27	20	31	35	52	36
118	-	-	108	24	39	27	30	31	35	62	46
151	43	32	129	24	45	27	36	31	35	68	52
-	75	54	-	24	62	27	54	31	35	85	69
-	97	65	-	24	81	27	72	31	35	104	88
140	43	-	129	32	29	34	20	38	40	56	37
215	-	-	194	32	39	34	30	38	40	66	47
258	75	54	237	32	45	34	36	38	40	72	53
-	108	86	-	32	62	34	54	38	40	89	70
-	140	118	-	32	81	34	72	38	40	108	89
291	65	-	258	40	29	44	20	48	52	57	38
431	-	-	388	40	39	44	30	48	52	67	48
517	129	118	474	40	45	44	36	48	52	73	54
-	194	172	-	40	62	44	54	48	52	90	71
-	258	226	-	40	81	44	72	48	52	109	90

Dimensions in inches

- "S" Type: BASIC filter units for pressure or suction type pneumatic conveying systems
- "I" Type: INSERTABLE filter units for pressure or suction type pneumatic conveying systems
- "D" Type: NEGATIVE PRESSURE filter units
- "E" Type: INSERTABLE NEGATIVE PRESSURE filter units



### Fan Performance







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Further Products

