

DUST MONKEY AIRCOM

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SPECIFICATIONS

Dust Monkey's Aircom sleeve reverse pulse jet filter is a highly efficient, self maintaining filter for dusts, with fully automatic cleaning by compressed air injection. The unit is manufactured with individual, reinforced, painted steel panels which make for extremely robust construction. The design includes an upper chamber which houses the compressed air cleaning system, the center section which includes the required filtering sleeves, and a lower section with the supporting legs, hopper and polluted air

inlet. Aircom works according to following process: the contaminated air enters from the hopper inlet, and by the strong speed decrease, the larger particles drop into the wheeled waste bin. We also offer a version with pre-chamber (CC) including a system to make the high concentration of dusts that fall enter a pre-chamber instead of the hopper directly. Alternatively the hopper can be equipped with a rotary valve and worm conveyor (CVS). Aircom cleaning is guaranteed by the reverse jet system with compressed air controlled



by the depressure cyclic programmer (PLC) that sends an impulse to the solenoid valves cleaning a row of filtering sleeves each time, which provides a constant loss of charge level and constant air flow.

FEATURES

- * The Aircom sleeve reverse pulse jet filter is a highly efficient, self maintaining filter for dusts!
- * Fully automatic cleaning by compressed air injection.
- * The hopper can be equipped with a rotary valve and worm conveyor (CVS)

OPTIONS

- * Rotary Valve
- * Settling Chamber
- * Hopper with screw conveyer
- * Rotating star valve for continuous unloading from the hopper
- * Extension Legs
- * Explosion Relief Panel
- * Ladder with platform

DIMENSIONS, ETC.

Dust Monkey products are manufactured in metric sizes but described here and on the web site in their closest English equivalent. Representative sizes and dimensions are described here. Custom sizes and materials are available.

Diameters:
63 mm: 2.5 inches
75 mm: 3 inches
100 mm: 4 inches
125 mm: 5 inches
160 mm: 6 inches
200 mm: 8 inches

Lengths:
1.5m: 5 feet
2.0m: 6 feet
3.0m: 10 feet
4.0m: 13 feet
5.0m: 16 feet
6.0m: 20 feet
7.0m: 23 feet
8.0m: 26 feet
9.0m: 30 feet

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MODELS AVAILABLE

AIRCOM	SLEEVE (IN)			DIMENSIONS (IN)			FILTERING SURFACE (SQ FT)
	O	H	N DEGREES	H	A	B	
AIRCOM/T/20-1.5	5	59	1	132	35	41	129
AIRCOM/T/20-2.0	5	79	1	152	35	41	172
AIRCOM/T/20-2.5	5	98	1	171	35	41	205
AIRCOM/T/30-1.5	5	59	1	132	48	44	183
AIRCOM/T/30-2.0	5	79	1	152	48	44	248
AIRCOM/T/30-2.5	5	98	1	171	48	44	312
AIRCOM/T/36-1.5	5	59	1	132	48	48	226
AIRCOM/T/36-2.0	5	79	1	152	48	48	301
AIRCOM/T/36-2.5	5	98	1	171	48	48	377
AIRCOM/T/40-1.5	5	59	2	142	65	42	248
AIRCOM/T/40-2.0	5	79	2	161	65	42	334
AIRCOM/T/40-2.5	5	98	2	181	65	42	409
AIRCOM/T/40-3.0	5	118	2	201	65	42	495
AIRCOM/T/42-1.5	5	59	2	142	48	55	258
AIRCOM/T/42-2.0	5	79	2	161	48	55	344
AIRCOM/T/42-2.5	5	98	2	181	48	55	431
AIRCOM/T/48-1.5	5	59	2	142	48	65	301
AIRCOM/T/48-2.0	5	79	2	161	48	65	398
AIRCOM/T/48-2.5	5	98	2	181	48	65	495
AIRCOM/T/56-1.5	5	59	2	142	55	65	344
AIRCOM/T/56-2.0	5	79	2	161	55	65	452
AIRCOM/T/56-2.5	5	98	2	181	55	65	581
AIRCOM/T/60-1.5	5	59	2	146	48	76	377
AIRCOM/T/60-2.0	5	79	2	165	48	76	506
AIRCOM/T/60-2.5	5	98	2	185	48	76	624
AIRCOM/T/64-1.5	5	59	3	144	62	62	398
AIRCOM/T/64-2.0	5	79	3	163	62	62	538
AIRCOM/T/64-2.5	5	98	3	183	62	62	667
AIRCOM/T/72-1.5	5	59	3	142	69	65	452
AIRCOM/T/72-2.0	5	79	3	161	69	65	603
AIRCOM/T/72-2.5	5	98	3	181	69	65	753
AIRCOM/T/81-2.0	5	79	3	163	69	69	678
AIRCOM/T/81-2.5	5	98	3	183	69	69	850
AIRCOM/T/81-3.0	5	118	3	203	69	69	1012
AIRCOM/T/90-2.0	5	79	4	167	76	69	753
AIRCOM/T/90-2.5	5	98	4	187	76	69	936
AIRCOM/T/90-3.0	5	118	4	207	76	69	1119
AIRCOM/T/84-2.0	5	79	3	165	115	48	700
AIRCOM/T/84-2.5	5	98	3	185	115	48	872
AIRCOM/T/84-3.0	5	118	3	205	115	48	1044
AIRCOM/T/96-2.0	5	79	4	167	97	65	797
AIRCOM/T/96-2.5	5	98	4	187	97	65	990
AIRCOM/T/96-3.0	5	118	4	207	97	65	1195
AIRCOM/T/112-2.0	5	79	4	167	111	65	936
AIRCOM/T/112-2.5	5	98	4	187	111	65	1173
AIRCOM/T/112-3.0	5	118	4	207	111	65	1399
AIRCOM/T/120-2.0	5	79	5	167	94	76	1001
AIRCOM/T/120-2.5	5	98	5	187	94	76	1281
AIRCOM/T/120-3.0	5	118	5	207	94	76	1507
AIRCOM/T/128-2.0	5	79	5	167	124	65	1066
AIRCOM/T/128-2.5	5	98	5	187	124	65	1335
AIRCOM/T/128-3.0	5	118	5	207	124	65	1593
AIRCOM/T/144-2.0	5	79	6	167	138	65	1206

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AIRCOM (CONTINUED)	SLEEVE (IN)			DIMENSIONS			FILTERING SURFACE (SQ FT)
	O	H	N DEGREES	H	A	B	
AIRCOM/T/144-2.5	5	98	6	187	138	65	1507
AIRCOM/T/144-3.0	5	118	6	207	138	65	1798
AIRCOM/T/152-2.0	5	79	6	167	145	65	1259
AIRCOM/T/152-2.5	5	98	6	187	145	65	1582
AIRCOM/T/152-3.0	5	118	6	207	145	65	1894
AIRCOM/T/162-2.0	5	79	6	167	138	69	1345
AIRCOM/T/162-2.5	5	98	6	187	138	69	1679
AIRCOM/T/162-3.0	5	118	6	207	138	69	2024
AIRCOM/T/176-2.0	5	79	7	175	165	65	1464
AIRCOM/T/176-2.5	5	98	7	195	165	65	1830
AIRCOM/T/176-3.0	5	118	7	215	165	65	2196
AIRCOM/T/180-2.0	5	79	7	167	138	77	1496
AIRCOM/T/180-2.5	5	98	7	187	138	77	1873
AIRCOM/T/180-3.0	5	118	7	207	138	77	2250
AIRCOM/T/192-2.0	5	79	8	167	187	62	1593
AIRCOM/T/192-2.5	5	98	8	187	187	62	1991
AIRCOM/T/192-3.0	5	118	8	207	187	62	2390
AIRCOM/T/216-2.0	5	79	9	167	200	65	1808
AIRCOM/T/216-2.5	5	98	9	187	200	65	2260
AIRCOM/T/216-3.0	5	118	9	207	200	65	2691
AIRCOM/T/224-2.0	5	79	9	167	207	65	1862
AIRCOM/T/224-2.5	5	98	9	187	207	65	2411
AIRCOM/T/224-3.0	5	118	9	207	207	65	2799
AIRCOM/T/240-2.0	5	79	9	175	228	62	1991
AIRCOM/T/240-2.5	5	98	9	195	228	62	2497
AIRCOM/T/240-3.0	5	118	9	215	228	62	2992
AIRCOM/T/243-2.0	5	79	10	167	207	69	2024
AIRCOM/T/243-2.5	5	98	10	187	207	69	2530
AIRCOM/T/243-3.0	5	118	10	207	207	69	3035
AIRCOM/T/247-2.0	5	79	10	171	211	73	2056
AIRCOM/T/247-2.5	5	98	10	191	211	73	2573
AIRCOM/T/247-3.0	5	118	10	211	211	73	3078
AIRCOM/T/255-2.0	5	79	10	171	217	73	2120
AIRCOM/T/255-2.5	5	98	10	191	217	73	2648
AIRCOM/T/255-3.0	5	118	10	211	217	73	3175
AIRCOM/T/300-2.0	5	79	12	175	228	76	2497
AIRCOM/T/300-2.5	5	98	12	195	228	76	3122
AIRCOM/T/300-3.0	5	118	12	215	228	76	3660
AIRCOM/T/330-2.0	5	79	13	179	249	76	2745
AIRCOM/T/330-2.5	5	98	13	199	249	76	3434
AIRCOM/T/330-3.0	5	118	13	219	249	76	4123
AIRCOM/T/360-2.0	5	79	14	191	269	76	2992
AIRCOM/T/360-2.5	5	98	14	211	269	76	3735
AIRCOM/T/360-3.0	5	118	14	230	269	76	4381

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TERMS AND CONDITIONS

PAYMENTS AND TERMS

Prices quoted are good for 30 days unless otherwise noted. Dust Monkey accepts cash, check, wire transfer, or credit cards. All prices are quote in US Dollars, unless otherwise noted. All sales are final. All freight is FOB, Las Vegas, Nevada unless otherwise noted. All goods remain the property of Dust Monkey until paid in full. Payment is due at time of order unless credit has been granted. All past due accounts accrue a service fee of 3% per month. Dust Monkey is a DBA of Komodo Enterprises, Inc., a Nevada Corporation.

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WARRANTY & INDEMNITY

Dust Monkey warrants products it manufactures for a period of 90 days to the original purchaser from the date of purchase. Items not manufactured by Dust Monkey are limited to their own manufacturer's warranties. This warranty does not apply to defects due directly or indirectly to misuse, negligence, accidents, abuse, repairs, or alterations or lack of maintenance. This is Dust Monkey's sole written warranty and any and all warranties that may be implied by law, including any merchantability or fitness, for any particular purpose, are hereby limited to the duration of this written warranty. Dust Monkey does not warrant or represent that the merchandise complies with the provisions of any law or acts. In no event shall Dust Monkey liability under this warranty exceed the purchase price paid for the product. Both parties agree to binding arbitration in Las Vegas, Nevada. Dust Monkey shall in no event be liable for death, injuries to persons or property or for incidental, and contingent, special, or consequential damages arising from the use of our products. Dust Monkey warrants products only for the specific use expressly agreed to at time of purchase by Dust Monkey in writing. Motors should only be started and stopped up to 4 - 10 times per hour. Starting motors more frequently can cause heat build up and can cause the motor overload to trip or cause motor damage. In general, motors should be started and stopped as little as possible for maximum lifespan and best economy (electrical use). *Note: Motors should be protected from extreme weather to prolong motor life. All claims, including claims covered under the limited warranty, are subject to inspection and investigation before Buyer's claim is settled. Any parts returned for warranty or repair will not be accepted without an RMA number and must be shipped pre-paid. Contact Customer Service with the original bill of sale to obtain an RMA number.

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