

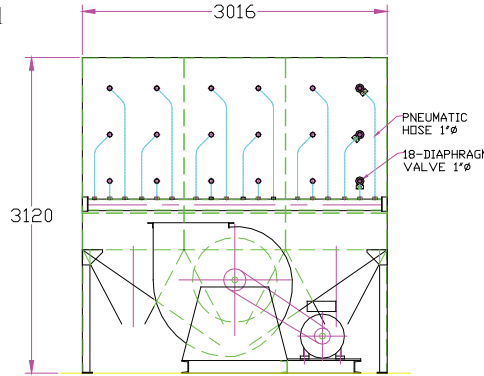


PRODUCT DESCRIPTION

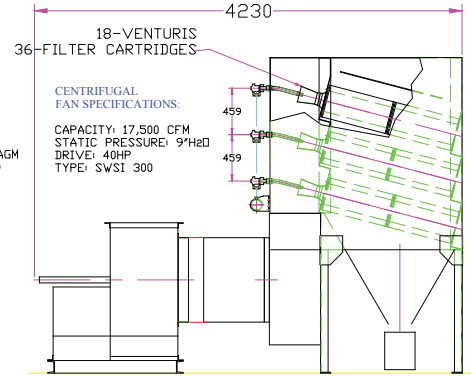
# DOWN FLOW DUST COLLECTOR

PULSE JET CLEANED CARTRIDGE COLLECTORS ARE THE MOST COMPACT IN CONSTRUCTION AMONG ALL OTHER DESIGNS OF DUST COLLECTORS. WIDE RANGE OF APPLICATIONS INCLUDING WELDING, FOOD PROCESSING, WOODWORKING, METAL WORKING, VACUUM CONVEYING, ETC.

Model 1DF4 Portable Dust Collector on Wheel



FRONT ELEVATION



SIDE ELEVATION

(SAMPLE) TYPICAL SPECIFICATION: MODEL 3DF36

- 1. DIMENSION WITH FAN: 4230mmL x 3016mmW x 3020mmH
- 2. SHIPPING WEIGHT: 2,200KG
- 3. FILTER CARTRIDGES: FILTERTECH MODEL CAPA8-320066DO50
  - A. TOTAL 36 PCS FOR EACH 3DF36
  - B. TOTAL FILTER AREA 838.8 SQM
- 4. FAN SIZE: SWSI 300 40HP 9\"w.g. 80DBA  
CAPACITY 17,500CFM
- 5. AIR-TO-CLOTH RATIO: 1.9
- 6. REVERSE PULSE JET:
  - A. MECAIR VALVES MODEL 18 PCS
  - B. TIMER CONTROL BY SIEMENS LOGO PLC
- 7. DIFFERENTIAL P. GAUGE: MAGNEHELIC DIFFERENTIAL PRESSURE GAUGE

Model 2DF16 Dust Collector



A wide range of sizes are possible in construction. Listed below is some of the common sizes available.

Model 4DF32 Dust Collector



Model	AirFlow CFM	Filter Nos	Filter A sq ft	Valves Nos	Dimensions mm			Shipping Wt Kg
					H	D	W	
2DF4	400-2000	4	1016	4	1750	1020	840	480
2DF8	900-4000	8	2032	4	2920	2140	1020	810
2DF12	3000-7600	12	3048	6	2920	2140	1480	1050
2DF16	4000-10100	16	4064	8	3180	2240	2040	1350
3DF6	900-1600	6	1524	6	2100	1020	840	590
3DF12	3000-7600	12	3048	6	3650	2170	1020	990
3DF24	6100-15200	24	6096	12	3650	2170	2040	1550
3DF36	9100-22900	36	9144	18	3650	2170	3050	2200
4DF32	8100-20300	32	8128	16	4120	2170	2040	1840
4DF48	12000-30500	48	12192	24	4120	2170	3050	2550
4DF64	16300-40600	64	16256	32	4120	2170	4070	3790
4DF96	24400-61000	96	24384	48	4120	2170	6100	5060

Denotation & Arrangement of Cartridges Assembly

Model 4DF32 = 4 horizontal rows x 4 vertical rows x 2 cartridges per cell  
= 32 cartridges

Model 3DF36 = 3 horizontal rows x 6 vertical rows x 2 cartridges per cell  
= 36 cartridges