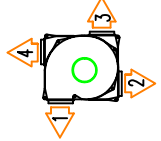


# MIDWEST PARAGON™ MDC/C SERIES VACUPAC™ DUST COLLECTORS

CARTRIDGE TYPE, WIDE "V" PLEAT  
PLEATED CARTRIDGE FILTER MDC SERIES  
DETAILS ARE SUBJECT TO CHANGE WITHOUT PRIOR NOTICE.  
**CAUTION: EXPLOSION PROOF CONSTRUCTION AVAILABLE**  
CONSULT FACTORY FOR DETAILS AND PRICING



FAN POSITIONS  
POSITION (1) STANDARD  
(SPECIFY IF OTHER  
THAN STANDARD)

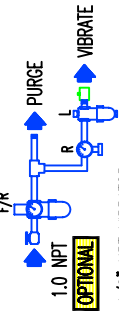
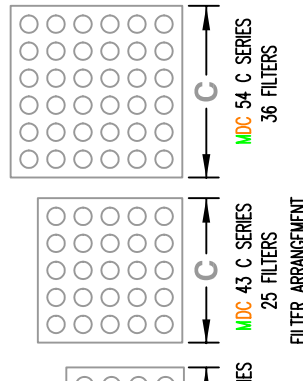
CLEAN AIR FANS AVAILABLE 5 IN SPWG	
SCFM	M3/HR
100	171
180	3085
300	514
500	857
600	1028
800	1371
1000	1714
1250	2142
1500	2571
3000	4285
4000	6857
4500	7714
5000	8571

NOTE:  
REFER TO PROPOSAL FOR FAN MODELS AND TO  
APPROPRIATE ELECTRICAL DRAWING FOR RPM AND  
VOLTAGE VARIATIONS. ALSO REFER TO TECHNICAL  
DATA, BACK OF THIS DRAWING FOR INCREASED  
FILTER MEDIA OPTIONS.

MODEL	A	B	C	D	E	F	G	H	I	
MDC37/346 C	37					37.50	39.50	30	6	36.00
MDC37/461 C	37					37.50	39.50	30	6	36.00
MDC37/576 C	37					37.50	39.50	30	6	36.00
MDC43/540 C	43					43.50	45.50	33	8	42.00
MDC43/720 C	43					43.50	45.50	33	8	42.00
MDC43/900 C	43					43.50	45.50	33	8	42.00
MDC54/778 C	54					54.50	56.50	36	10	53.00
MDC54/1037C	54					54.50	56.50	36	10	53.00
MDC54/1296C	54					54.50	56.50	36	10	53.00

MODEL	FAN CAPACITY - A/C RATIO									
	800	1000	1250	1500	2000	2500	3000			
MDC37/346 C	2.3	2.8	3.6							
MDC37/461 C	1.7	2.1	2.6	3.2						
MDC37/576 C	1.3	1.7	2.1	2.6	3.4					
MDC43/540 C	1.4	1.8	2.3	2.7	3.7					
MDC43/720 C	1.1	1.3	1.7	2.0	2.7	3.4				
MDC43/900 C	1.1	1.3	1.6	2.2	2.7	3.3				
MDC54/778 C	1.0	1.2	1.6	1.9	2.5	3.2	3.8			
MDC54/1037C	1.0	1.2	1.5	1.9	2.3	2.8				
MDC54/1296C				1.0	1.1	1.5	1.9	2.3		

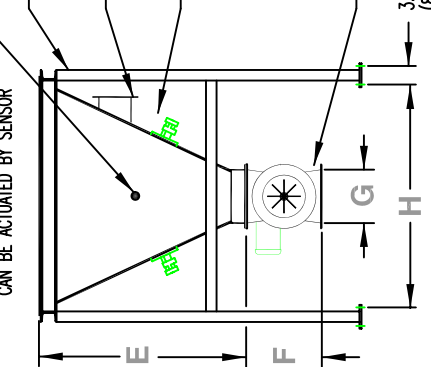
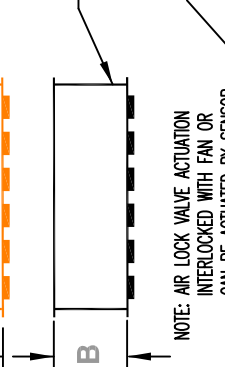
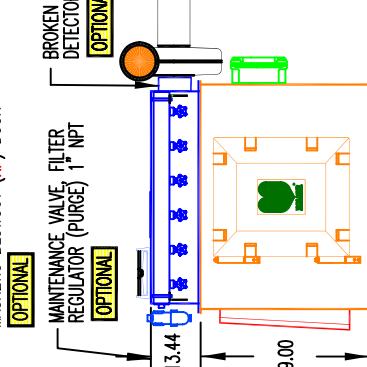
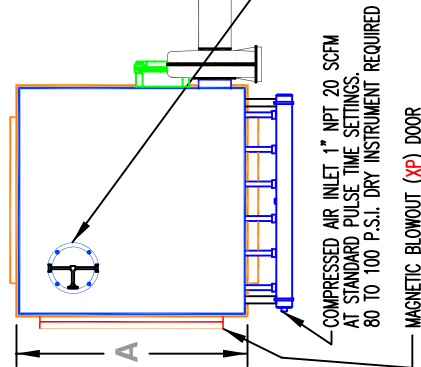
MATERIAL OF CONSTRUCTION	STANDARD	OPTIONAL CLASS
CLEAN AIR PLENUM	11 GA A36	
FILTER HOUSING	11 GA A36	
TUBE SHEET	290 A36	
RISE	11 GA A36	
HOPPER	11 GA A36	
FLANGES	11 GA A36	
FAN HOUSING	CAST ALUMINUM	
FAN IMPELLER	CAST ALUMINUM	
CALLOCK™ HANDLE	CAST ALUMINUM	
SEALMASTER™ FILTER DOORS	MOULDED POLYMER TO 176 F	
SEALMASTER™ INSPECTION PORT	CAST ALUMINUM	



1.0 NPT VIBRATOR REGULATOR, LUBRICATOR  
PNEUMATIC PACKAGES AVAILABLE

SEALITE™ CAST ALUMINUM CLEAN AIR PLENUM INSPECTION DOOR 8" DIAMETER WITH CALLOCK™ RELEASE HANDLE

**THIS DRAWING IS CERTIFIED**  
BY \*\* \_\_\_\_\_ DATE \*\*\*\*\*



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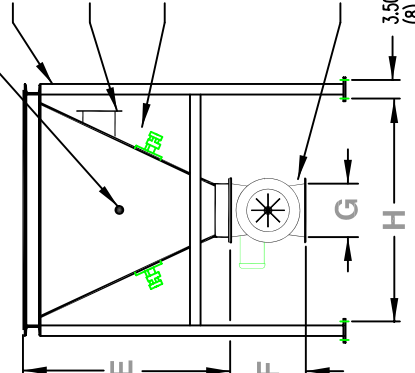
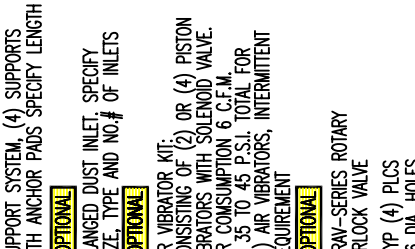
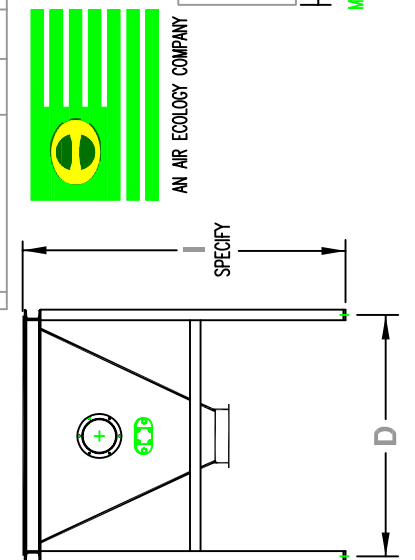
REF. SHEET NO.  
JOB NO.  
SHEET NO.  
DRAWING NO. SDC0001A

PREPARED FOR: P.O. NO. DATE:  
TITLE: MIDWEST PARAGON™ MDC SERIES DUST COLLECTORS  
DRAWN: KC DATE: 15 SEPTEMBER 1999 CHECKED: RP/REM

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REVISION	
NO.	DATE:
03	MAY 00
03	OCT 01

**LEGEND**  
 BLUE DRIVE COMPONENTS  
 ORANGE AIR WITHDRAWAL i.e. FANS, DUST OUTLETS, DUST PIPING AND FLEXIBLE OUTER SPOUT  
 RED OUTER SCRAWNER  
 PURPLE PRODUCT FLOW AREA  
 GREEN INSTRUMENTATION AND UTILITIES  
 BLACK OTHER



FILTER ARRANGEMENT

MDC 37 C SERIES 16 FILTERS

MDC 43 C SERIES 25 FILTERS

MDC 54 C SERIES 36 FILTERS