



SPECIFICATION:

1. NUMBER OF CARTRIDGES: 8
2. CARTRIDGE SIZE: 12.75" x 30"-260 SQ. FT.
3. TOTAL FILTER AREA: 2080 SQ. FT.
4. NUMBER OF DIAPHRAGM VALVES: 8
5. NUMBER OF PILOT VALVES: 8
6. COMPRESSED AIR USED; 1 SCF/PULSE AT 100 PSI
7. AIR VOLUME: 8000 CFM
8. BLOWER SIZE: 7.5 HP-230/460V-TEFC ON ISOLATED MOTOR MOUNTS.
9. MAGNEHELIC GAUGE FOR FILTER STATUS.
10. SUCTION (PULL AIR) VELOCITY: 150 FPM
11. SOUND CONTROL: INSULATION IN BLOWER COMPARTMENT.
12. COLLECTOR CABINET 12 GAGE STEEL.
13. PAINT: GULF BLUE
14. FILTER EFFICIENCY 99.9% AT .5 MICRONS AND LARGER.
15. DUST DRAWER CAPACITY: 3.2 CUBIC FEET PER SIDE.
16. FILTER MEDIA IS A BLEND OF SYNTHETIC AND NATURAL FIBERS WITH A LAMINATION OF BLOW MELT POLYPROPYLENE AND U.L. CLASS 2 FIRE RETARDANT TREATMENT.
17. SOLID STATE PULSE CONTROL TIMER WITH AUTOMATIC 24 HOUR TIMER.
18. REGAIN AIR ADJUSTABLE FROM 80 TO 800 FPM IN WORK ZONE.
19. FIBERGLASS OR STEEL GRATING
20. MAGNETIC MOTOR STARTER
21. OVER CENTER FILTER LATCHING SYSTEM.
22. CLEAR PLASTIC ENCLOSURE PANELS.
23. SEALED DUST TIGHT LIGHT FIXTURE.

OPTIONS:

1. HI-TEMPERATURE CUT-OFF
2. FIRE SPRINKLER FITTINGS
3. COMPRESSED AIR FILTER-REGULATOR
4. ELECTRICAL DISCONNECT
5. OTHER CARTRIDGE MATERIAL
6. HEPA AFTER FILTER
7. CARBON AFTER FILTER

***FILTER 1***

2525 NATIONAL DR. PH:(972) 278-2664  
 GARLAND, TEXAS 75041 FAX:(972) 278-1810

DOWNDRAFT WORKBENCH  
**BENCHTRON**  
 BFD6-8-7.5FH

DRAWN BY: RES  
 DATE: 10-23-01

JOB#  
 DRAWING # 62619