



SPECIFICATION:

1. NUMBER OF CARTRIDGES: 4
2. CARTRIDGE SIZE: 12.75" x 30"-260 SQ. FT.
3. TOTAL FILTER AREA: 1040 SQ. FT.
4. NUMBER OF DIAPHRAGM VALVES: 4
5. NUMBER OF PILOT VALVES: 4
6. COMPRESSED AIR USED: 1 SCF/PULSE AT 100 PSI
7. AIR VOLUME: 4000 CFM
8. BLOWER SIZE: 3 HP-230/460V-TEFC ON ISOLATED MOTOR
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 TOTAL
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 WORK GRABLING
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

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DOWNDRAFT WORKBENCH
BENCHTRON
BF6-4-3

DRAWN BY: RES
DATE: 9-06-01

JOB#
DRAWING # 62616