

NOTE:
1. Some panels removed to view Internal components.

DIMENSIONS:

L = _____ W = _____ V = _____ H = _____

SPECIFICATIONS:

1. _____ HP _____ TEFC Motor.
2. Direct-drive, non-overloading blower.
3. Air volume: _____ CFM.
4. Magnetic motor starter with pushbutton on/off.
5. Automatic filter cleaning system and magnetic gauge.
6. Cartridge filters: _____ x _____ = _____ sq. ft. Qty: _____ = _____ sq. ft.
7. Fiberglass grate covered work surface.
8. Cabinets: welded heavy gauge steel.
9. Industrial enamel exterior coating (Gulf Blue).

OPTIONS:

- 1. Fire sprinkler fittings.
- 2. Dual sided work stations.
- 3. Alternate filter media.
- 4. Compressed air regulator/filter.
- 5. Crane slots in regain plenum.
- 6. HEPA, ASHRAE, or carbon safety afterfilters.
- 7. Safety monitor with gauge and alarm.
- 8. Auxiliary power outlets.

BFS Series

Single Station

Model	CFM	HP	Surface DxW	Filter Sq Ft
BFS-3-2-3	1,200	3	24" X 36"	550
BFS-4-3-3F	4,000	3	30" X 43"	825
BFS-5-4-3	4,000	3	30" X 60"	1,100
BFS-6-4-3	4,000	3	30" X 72"	1,100
BFS-7-5-5	6,000	5	30" X 84"	1,375
BFS-8-6-5	6,000	5	30" X 96"	1,650

06-01

CUSTOMER: _____
 CUSTOMER P.O.: _____
 PROJECT: _____
 ENGINEER: _____
 SALES REP.: _____
 IDENTIFICATION / TAGGING: _____

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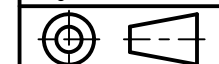
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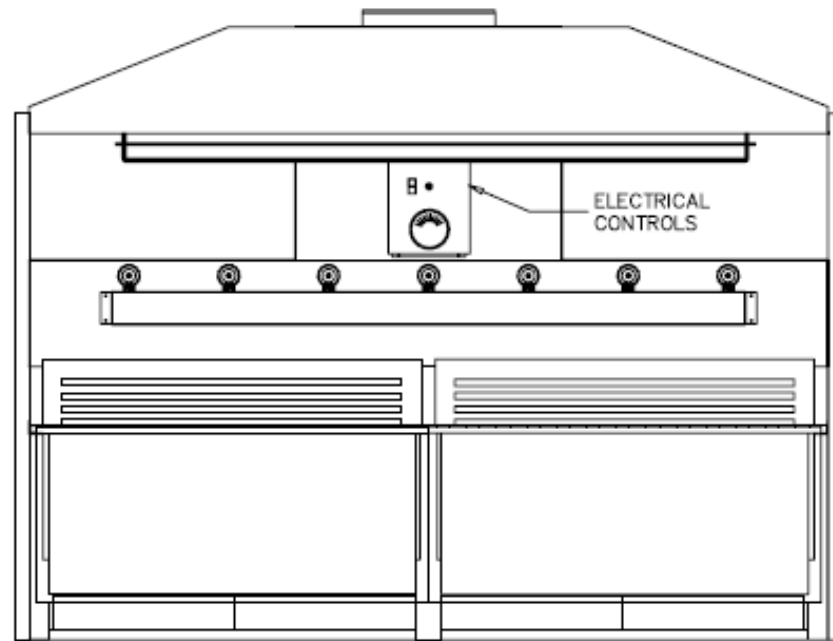
Drawn by: JANOS-B
 Date: 5/1/2008
 Scale: NTS
 Weight: N/A

**06-01 BFS Series
 Downdraft Table**

Specification Drawing



Drawing No.: -
 Material: -
 File Name: (06-01) BFS Series - SD
 Sheet: 1/2



MODELS & OPTIONS

Part #	Description
Main System / Part	
<input type="checkbox"/> F1-BFS-3-2-3F	3HP, 1200cfm, 2 cartridges (filter sq.ft.=550) 36T x 46W x 83D
<input type="checkbox"/> F1-BFS-4-3-3F	3HP, 4000cfm, 3 cartridges (filter sq.ft.=825) 87T x 48W x 52D
<input type="checkbox"/> F1-BFS-5-4-3F	3HP, 4000cfm, 4 cartridges (filter sq.ft.=1100) 87T x 60W x 52D
<input type="checkbox"/> F1-BFS-6-4-3F	3HP, 4000cfm, 4 cartridges (filter sq.ft.=1100) 87T x 72W x 52D
<input type="checkbox"/> F1-BFS-8-6-5F	BENCHTRON work table (87" T x 96" W x 52" D), 6000 CFM with 6 cartridges (filter sq.ft.=1650), 5HP fan, regain air, "Push/Pull" Design that will push the dust toward the filter with a capture velocity of up to 800 FPM
<input type="checkbox"/> F1-BFS-SG	Steel Grate in place of standard fiberglass grate option for single benches DEDUCT
Fan / Motor Upgrades or Options (when ordering main unit)	
<input type="checkbox"/> F1-BFS-4-3-3F-EXPB	Explosion proof Blower option for Benchtron BFS-4-3-3F. Spark resistant construction.
<input type="checkbox"/> F1-BFS-4-3-3F-EXPM-3HP	Explosion proof 3HP Motor option for Benchtron 4-3-3F.
<input type="checkbox"/> F1-BFS-6-4-3F-EXPB	Explosion proof Blower option for Benchtron BFS-6-4-3F. Spark resistant construction.
<input type="checkbox"/> F1-BFS-6-4-3F-EXPM-5HP	Explosion proof 5 HP Motor option for Benchtron BFS-6-4-3F.
Filter Options (when ordering main unit)	
<input type="checkbox"/> F1-BFS-4-3-3F-CARB	Carbon after filter option for BFS-4-3-3F
<input type="checkbox"/> F1-BFS-4-3-3F-HEPA	HEPA after filter option for BFS-4-3-3F
<input type="checkbox"/> F1-BFS-5-4-3F-CARB	Carbon after filter option for BFS-5-4-3F
<input type="checkbox"/> F1-BFS-5-4-3F-HEPA	HEPA after filter option for BFS-5-4-3F
<input type="checkbox"/> F1-BFS-6-4-3F-CARB	Carbon after filter option for BFS-6-4-3F
<input type="checkbox"/> F1-BFS-6-4-3F-HEPA	HEPA after filter option for BFS-6-4-3F
<input type="checkbox"/> F1-BFS-8-6-5F-CARB	Carbon after filter option for BFS-8-6-5F
<input type="checkbox"/> F1-BFS-8-6-5F-HEPA	HEPA after filter option for BFS-8-6-5F
<input type="checkbox"/> F1-BFS-4-3-3F-SFMG	Safety filter with Magnehelic Gage option for Benchtron 4-3-3F.
<input type="checkbox"/> F1-BFS-6-4-3F-SFMG	Safety filter with Magnehelic Gage option for Benchtron BFS-6-4-3F.

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 Sheet: 2/2