



FLOWLINE™ LINEAR SLOT DIFFUSERS **LAY-IN UNITS FOR BOLT SLOT (FINELINE TYPE) T-BAR** **VERTICAL JET THROW PATTERN CONTROLLERS** **MODEL SERIES: FTBV**

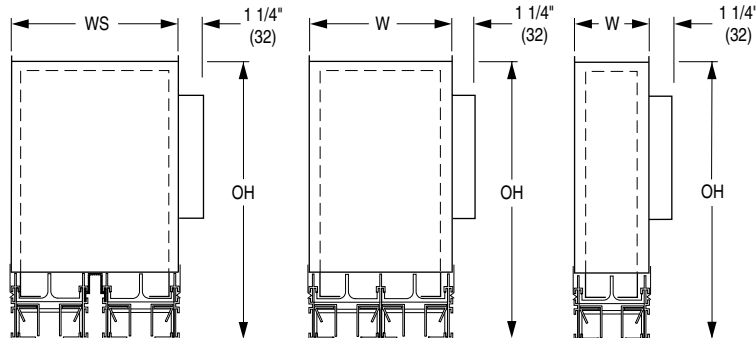
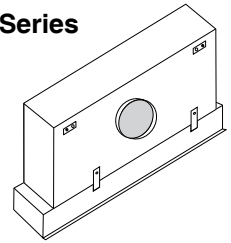
Uninsulated Models:

- ☐ FTBV10 • 1" (25) Slot
- ☐ FTBV15 • 1 1/2" (38) Slot
- ☐ FTBV20 • 2" (51) Slot
- ☐ FTBV25 • 2 1/2" (64) Slot
- ☐ FTBV30 • 3" (76) Slot

Internally Insulated Models:

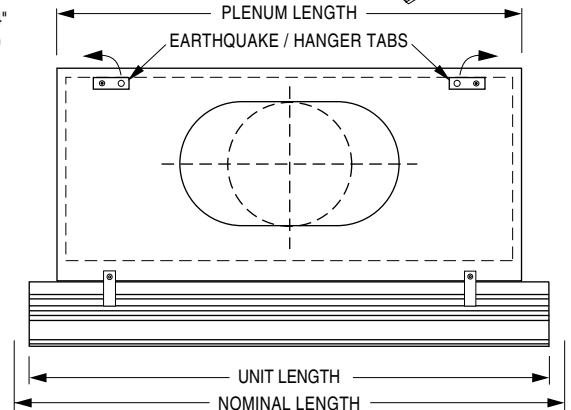
- ☐ FTBVI10 • 1" (25) Slot
- ☐ FTBVI15 • 1 1/2" (38) Slot
- ☐ FTBVI20 • 2" (51) Slot
- ☐ FTBVI25 • 2 1/2" (64) Slot
- ☐ FTBVI30 • 3" (76) Slot

FlowLine™ FTBV Series **Lay-in T-Bar Unit**



Frame / Border GGS
Straddle Mount

Standard Frame / Border Type GG Illustrated



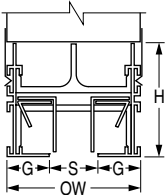
Dimensional Data (Imperial Grids)

Nominal Length	Unit Length	Plenum Length	Available Inlet Sizes	
			1 Slot	2 Slot
24 (610)	23 3/8 (594)	20 3/8 (518)	6 (152), 8 (203) Round 10 (254), 12(305), 14 (356) Flat Oval*	6 (152), 8 (203), 10 (254), 12 (305), 14 (356) Round
48 (1219)	47 3/8 (1203)	44 3/8 (1127)		

Model	1 Slot		2 Slot		
	W	OH	W	WS	OH
FTBV(I)10	2 3/4 (70)	12 3/8 (314)	5 3/16 (132)	6 1/16 (154)	18 3/8 (467)
FTBV(I)15	3 3/4 (95)	12 5/8 (321)	7 3/16 (183)	8 1/16 (205)	18 5/8 (473)
FTBV(I)20	4 3/4 (121)	12 7/8 (327)	9 3/16 (233)	10 1/16 (256)	18 7/8 (479)
FTBV(I)25	5 3/4 (146)	13 1/8 (333)	11 3/16 (284)	12 1/16 (306)	19 1/8 (486)
FTBV(I)30	6 3/4 (171)	13 3/8 (340)	13 3/16 (335)	14 1/16 (357)	19 3/8 (492)

FTBV Series Border Types. One Slot Units.

☐ Type GG



* Equivalent Oval: 10" (254) = 11" x 7 7/8" (279 x 200);
12" (305) = 14 1/8" x 7 7/8" (359 x 200);
14" (356) = 17 5/16" x 7 7/8" (440 x 200).

Dimensional Data - Imperial (Metric) Units

Model	S Slot Width	G Border Width	H Height	OW Overall Width for Frame/Border Type
				GG
FTBV(I)10	1 (25)	7/8 (22)	2 3/8 (60)	2 3/4 (70)
FTBV(I)15	1 1/2 (38)	1 1/8 (29)	2 5/8 (67)	3 3/4 (95)
FTBV(I)20	2 (51)	1 3/8 (35)	2 7/8 (73)	4 3/4 (121)
FTBV(I)25	2 1/2 (64)	1 5/8 (41)	3 1/8 (79)	5 3/4 (146)
FTBV(I)30	3 (76)	1 7/8 (48)	3 3/8 (86)	6 3/4 (171)

SCHEDULE TYPE

PROJECT

ENGINEER

CONTRACTOR

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Dimensions are in inches (mm).

DATE

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B SERIES

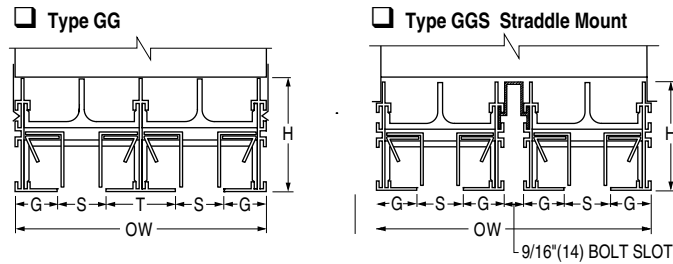
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SUPERSEDES

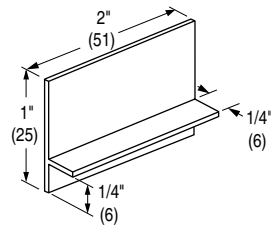
12 - 21 - 16

DRAWING NO.

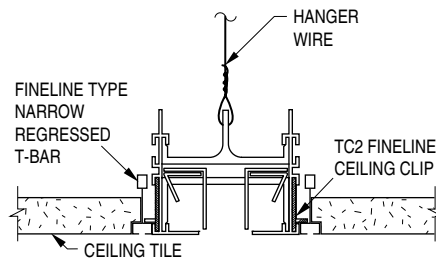
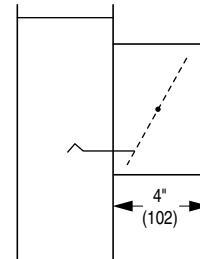
FTBV-1

FTBH Series Border Types. Two Slot Units.

Dimensional Data - Imperial (Metric) Units

Model	S Slot Width	G Border Width	H Height	T 2 Slot	OW Overall Width for Frame/Border Type	
					GG	GGS
FTBV(I)10	1 (25)	7/8 (22)	2 3/8 (60)	1 7/16 (37)	5 3/16 (132)	6 1/16 (154)
FTBV(I)15	1 1/2 (38)	1 1/8 (29)	2 5/8 (67)	1 15/16 (49)	7 3/16 (183)	8 1/16 (205)
FTBV(I)20	2 (51)	1 3/8 (35)	2 7/8 (73)	2 7/16 (62)	9 3/16 (233)	10 1/16 (256)
FTBV(I)25	2 1/2 (64)	1 5/8 (41)	3 1/8 (79)	2 15/16 (75)	11 3/16 (284)	12 1/16 (306)
FTBV(I)30	3 (76)	1 7/8 (48)	3 3/8 (86)	3 7/16 (87)	13 3/16 (335)	14 1/16 (357)

Optional Mounting Hardware
☐ **TC2 Fineline
T-Bar Clip**


The TC2 Fineline T-Bar Clips are used to support and level the FlowLine™ assembly in Bolt-Slot (Fineline type) suspension systems.

☐ **Type GG
Flangeless Frame**

☐ **Optional ID
Inlet Damper**


Face Operated

Notes:

- Material: Heavy duty extruded aluminum frame and spacers. Corrosion resistant steel pattern controllers and plenum.
- The FTBV Series are modular units complete with factory mounted engineered plenum for Bolt Slot (Fineline Type) T-Bar application. Units are supplied with flat end caps.
- Adjustable pattern controllers on 24" (610) centers.
- Standard finish is AW Appliance White baked enamel on exposed frames with black pattern controllers and interior surfaces.

Options:
☐ SP Special Finish _____.

SCHEDULE TYPE
PROJECT
ENGINEER
CONTRACTOR

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Dimensions are in inches (mm).

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B SERIES
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DRAWING NO.
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