

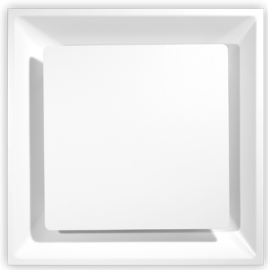
T-BAR HIGH VOLUME DIFFUSERS



HL Series – Architectural High Volume T-Bar Plaque Diffuser



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PERFORMANCE DATA

	FPM	600	700	800	1000	1200									
	VP	0.022	0.031	0.04	0.062	0.075									
10" .542ft/sq.	CFM	325	380	435	540	650									
	SP	0.04	0.05	0.08	0.1	0.14									
	TP	0.062	0.081	0.12	0.162	0.215									
	NC	-	16	21	25	32									
	Throw	5	8	16	5	10	17	7	11	19	10	15	22	12	18

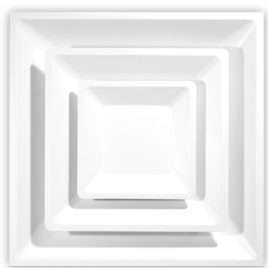
Features

- Single plaque T-Bar diffuser
- Designed for high volume air delivery
- Delivers supply air in a 360° air pattern
- Hinged and removable core for easy duct access
- 2" ADC compliant round collar with bead for ease of installation
- Collar sizes available in 6"–10", 12", 14", & 16"
- Rust resistant pre-coat with durable powder finish
- Soft White

Options

- Aluminum architectural T-Bar diffuser with fixed plaque face
- Adjustable baffle controllers to direct airflow horizontally or vertically
- Fits 1x1 ceiling grids
- BD - Field installable Bowtie Damper (available on even sizes 6"–14")
- Premium 3" round collar with bead (HL-3in)
- Square Collar
- TVB - Thermal Vapor Blanket
- NGD - Narrow ceiling grid dimples for 9/16" T-Rails, changes O.D. to 29/32"
- Opposed Blade Radial Damper (Duct Mount Only)

HVL Series - 3 Cone High Volume T-Bar Diffuser



PERFORMANCE DATA

	FPM	600	700	800	1000	1200									
	VP	0.022	0.031	0.04	0.062	0.075									
10" .542ft/sq.	CFM	310	365	415	520	625									
	SP	0.07	0.095	0.12	0.16	0.215									
	TP	0.092	0.126	0.16	0.222	0.29									
	NC	25	30	34	40	43									
	Throw	6	10	18	8	12	19	9	13	21	11	16	24	13	20

Features

- 3 cone steel diffuser with hinged core for easy duct access
- Designed for high volume air delivery
- Delivers supply air in a 360° air pattern
- 2" ADC compliant round collar with bead for ease of installation
- Collar sizes available in 6"–10", 12", 14", and 16"
- Rust resistant pre-coat with durable powder finish
- Soft White

Options

- Aluminum 3 cone T-Bar diffuser with fixed face (AA-HVL)
- Adjustable baffle controllers to direct airflow horizontally or vertically
- Fits 1x1 ceiling grids (collar size 6"–10")
- BD - field installable Bowtie Damper (available on even sizes 6"–14")
- Premium 3" round collar with bead (HVL-3in)
- TVB - Thermal Vapor Blanket
- Square Collar
- NGD - Narrow ceiling grid dimples for 9/16" T-Rails, changes O.D. to 29/32"
- Opposed Blade Radial Damper (Duct Mount Only)

T-BAR HIGH VOLUME DIFFUSERS



HVD Series – 4 Cone High Volume T-Bar Diffuser



PERFORMANCE DATA

	FPM	600	700	800	1000	1200									
	VP	0.022	0.031	0.04	0.062	0.075									
10" .542ft/sq.	CFM	310	365	415	520	625									
	SP	0.07	0.095	0.12	0.16	0.215									
	TP	0.092	0.126	0.16	0.222	0.29									
	NC	25	30	34	40	43									
	Throw	6	10	18	8	12	19	9	13	21	11	16	24	13	20

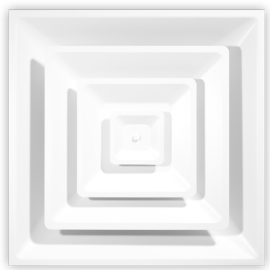
Features

- 4 cone steel diffuser with hinged core for easy duct access
- Designed for high volume air delivery
- Delivers supply air in a 360° air pattern
- 2" ADC compliant round collar with bead for ease of installation
- Collar sizes available in 6"-10", 12", 14", and 16"
- Rust resistant pre-coat with durable powder finish
- Soft White

Options

- Aluminum 4 cone T-Bar diffuser with fixed face
- Adjustable baffle controllers to direct airflow horizontally or vertically
- Fits 1x1 ceiling grids (collar size 6"-10")
- BD - Field installable Bowtie Damper (available on even sizes 6"-14")
- Premium 3" round collar with bead (HVD-3in)
- Square Collar
- TVB - Thermal Vapor Blanket
- NGD - Narrow ceiling grid dimples for 9/16" T-Rails, changes O.D. to 23 29/32"
- Opposed Blade Radial Damper (Duct Mount Only)

FTD Series – Fixed 4 Cone High Volume T-Bar Diffuser



PERFORMANCE DATA

	FPM	600	700	800	1000	1200									
	VP	0.022	0.031	0.04	0.062	0.075									
10" .542ft/sq.	CFM	310	365	415	520	625									
	SP	0.07	0.095	0.12	0.16	0.215									
	TP	0.092	0.126	0.16	0.222	0.29									
	NC	25	30	34	40	43									
	Throw	6	10	18	8	12	19	9	13	21	11	16	24	13	20

Features

- Fixed face 4 cone steel T-Bar diffuser
- Designed for high volume air delivery
- Delivers supply air in a 360° air pattern
- 2" ADC compliant round collar with bead for ease of installation
- Collar sizes available in even sizes 6"-14"
- Rust resistant pre-coat with durable powder finish
- Soft White

Options

- BD - Field installable Bowtie Damper (available on even sizes 6"-14")
- Opposed Blade Radial Damper (Duct Mount Only)
- Preformed, contour molded fiberglass back with a foil barrier backing, compatible with 6-16" spin-in collar supplied by others (FTD-FBP)



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