

# HIGH CAPACITY CEILING DIFFUSERS



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Click above for smoke test videos  
[www.shoemakermfg.com/landing-ceiling-diffusers](http://www.shoemakermfg.com/landing-ceiling-diffusers)

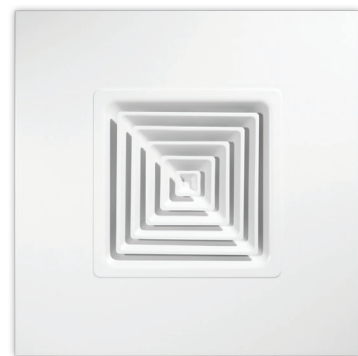
*Shhh . . .*

*Our high volume ceiling diffusers have some of the lowest NC to CFM ratios in the industry*



### **Architectural High Volume T-Bar Plaque Diffuser (HL)**

Also available in all aluminum (AA-HL)



### **Directional Volume Diffuser in T-Bar Panel (700DVD)**

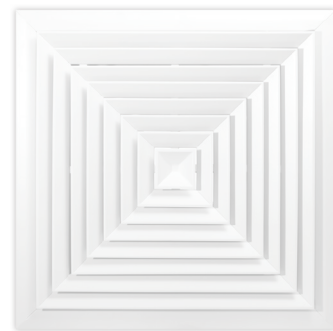
Optional Square or Round Collar

Also 1 Way, 2 Way, 3 Way or 4 Way (shown here)



### **4 Cone High Volume T-Bar Diffuser (HVD)**

Also available in all aluminum (AA-HVD)



### **Square & Rectangular Directional Diffuser - DVD**

Also 1 Way, 2 Way, 3 Way or 4 Way (shown here)

*Our family of high volume 360° horizontal discharge pattern diffusers offer the utmost in performance and flexibility. From architectural plaque diffusers with their clean aesthetic to the hinged 4-cone step down for easy access and cleaning, to our directional diffusers that offer 14 different air patterns...we've got you covered!*

# PERFORMANCE DATA

CALL FOR MORE INFO  
1.866.940.0696

## 700 DVD Series Round Collar



	FPM	700			800			900			1000			1100		
VP	0.031	0.04			0.05			0.062			0.075					
CFM	455	520			585			650			715					
SP	0.04	0.05			0.07			0.09			0.11					
TP	0.071	0.09			0.12			0.152			0.185					
NC	22	30			34			38			41					
1w throw	26	36	50	30	38	54	32	40	56	34	42	60	38	46	66	
2w throw	21	29	40	24	30	43	26	32	45	27	34	48	30	37	53	
3w throw	17	23	33	20	25	35	21	26	36	22	27	39	25	30	43	
4w throw	13	18	25	15	19	27	16	20	28	17	21	30	19	23	33	

## HL Series



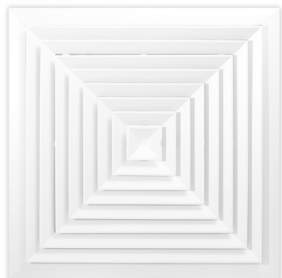
	FPM	600			700			800			1000			1200		
VP	0.022	0.031			0.04			0.062			0.075					
CFM	325	380			435			540			650					
SP	0.04	0.05			0.08			0.1			0.14					
TP	0.062	0.081			0.12			0.162			0.215					
NC	-	16			21			25			32					
Throw	5	8	16	5	10	5	8	16	5	10	5	8	16	5	10	

## HVD Series



	FPM	600			700			800			1000			1200		
VP	0.022	0.031			0.04			0.062			0.075					
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	6	10	18	8	12	6	10	18	8	12	

## DVD 4 Way Series



	FPM	600			700			800			900			1000		
VP	0.022	0.031			0.04			0.062			0.075					
CFM	474	553			632			711			790					
SP	0.032	0.043			0.054			0.076			0.097					
TP	0.054	0.074			0.094			0.126			0.159					
NC	17	24			32			37			41					
4 Way-Throw	12	18	24	14	19	27	16	20	29	17	21	30	18	22	32	

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Smoke test videos and more information available:  
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