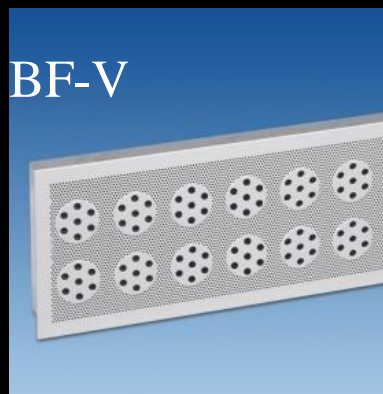
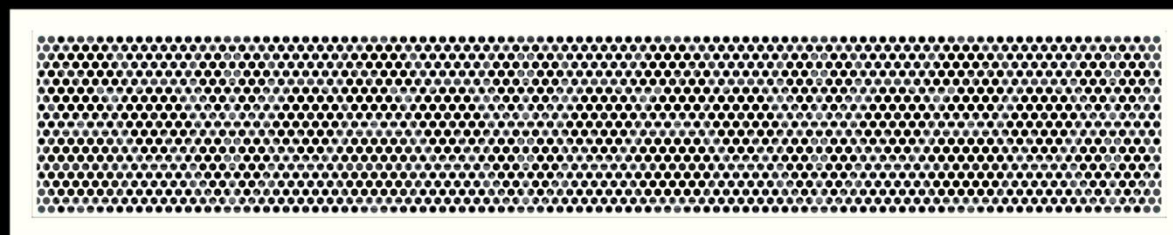
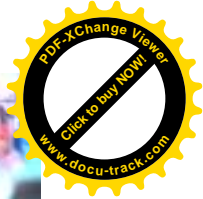
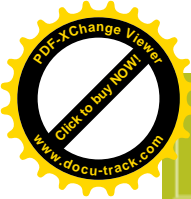


# High Induction Sidewall Diffuser: Broad Multiplex



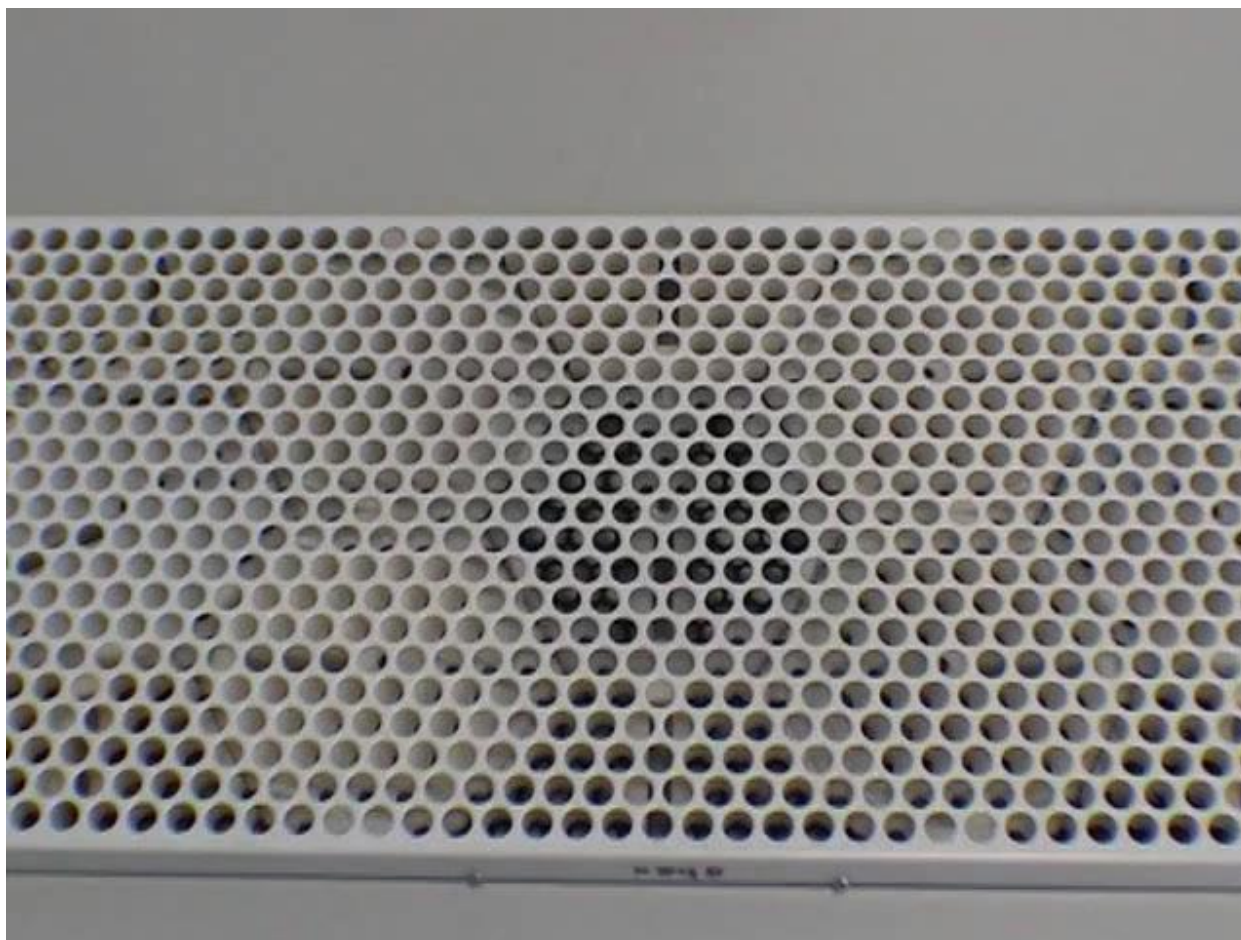
BF-A

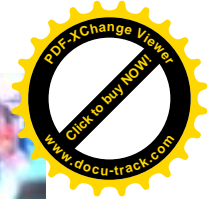
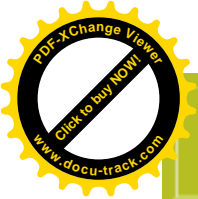




## BF-A: Smoke Test

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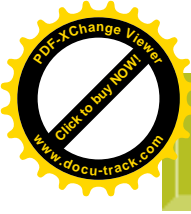




BF-A







# BF-A: Tech Data



STANDARD SIZES			Nominal Length			
Height			950		1500	
Rows	H <sub>H</sub>	H <sub>K</sub>	L <sub>H</sub>	L <sub>K</sub>	L <sub>H</sub>	L <sub>K</sub>
1	134	99	950	915	1490	1455
2	173	138				
3	212	177				
4	251	216				

BESPOKE SIZES ( for large quantities only )		Rows ( staggered )
$H_H = 134.12 + (n_H - 1) 38.97$	$H_K = 99.12 + (n_H - 1) 38.97$	Horizontal $1 \leq n_H \leq 10$
$L_H = 139.60 + (n_L - 1) 67.50$	$L_K = 104.60 + (n_L - 1) 67.50$	Vertical $1 \leq n_L \leq 28$

	V	50	60	70	80	90	100	110	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270	280	290	300	320	340	360	380	400	L/s
1-row	Pt	3	5	7	9	12	14	17	21	24	28	33	37	42	47	<b>DN 950</b>												Pa					
	Lp*	< 5	< 5	6	10	14	17	20	23	26	28	30	32	34	36													NC					
2-row	Pt			4	5	6	7	9	11	12	14	17	19	21	24	27	30	33	36	39	43	47	<b>DN 950</b>						Pa				
	Lp*			< 5	< 5	5	8	11	14	16	19	21	23	25	27	28	30	32	33	35	36	37							NC				
3-row	Pt					4	4	5	6	7	9	10	11	13	14	16	18	20	22	24	26	28	31	33	36	38	41	47	<b>DN 950</b>		Pa		
	Lp*					< 5	< 5	< 5	7	9	12	14	16	18	20	22	23	25	26	28	29	30	32	33	34	35	36	38			NC		
4-row	Pt							4	4	5	6	7	8	9	10	11	12	13	15	16	17	19	20	22	24	25	27	31	35	39	44	49	Pa
	Lp*							< 5	< 5	< 5	6	9	11	13	14	16	18	19	21	22	24	25	26	27	28	30	31	33	35	37	38	40	NC