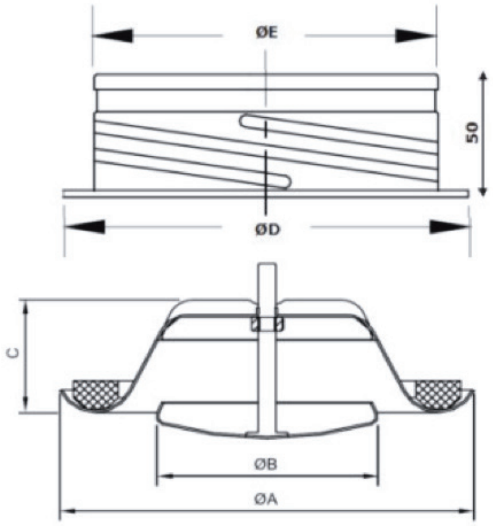
Available as supply or return air valves. Manufactured from steel sheet and powder coated RAL 9010 as standard. Regulation of airflow is achieved by turning the control disc (+ or -) and can be locked in position.



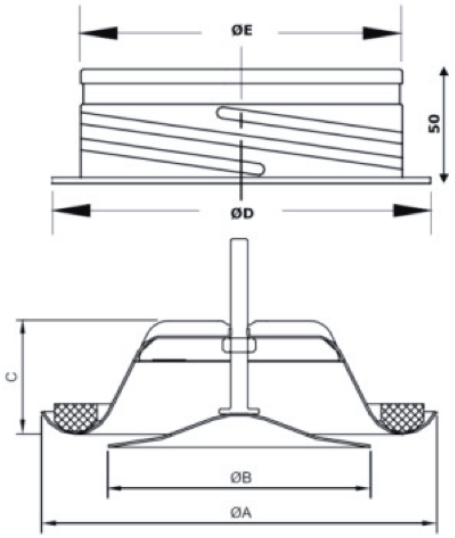
Extract Air Valve



Dimensions in millimetres

BEV	100 Ø	125 Ø	150 Ø	160 Ø	200 Ø
A	140	166	204	209	248
B	75	98	119	129	157
C	40	46	54	54	59
D	125	150	175	185	225
E	99	124	149	159	199

Supply Air Valve



Dimensions in millimetres

BSV	100 Ø	125 Ø	150 Ø	160 Ø	200 Ø
A	140	140	204	209	248
B	91	112	137	148	196
C	40	46	54	54	59
D	125	125	175	185	225
E	99	99	149	159	199

briteair SYSTEMS LTD

Briteair Systems Ltd
Unit 2, Norquest Ind Park, Pennine View, Birstall, West Yorkshire WF17 9NE

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Air Valve Performance Data: Supply Air Valve

SIZE										
100 Dia	Air Volume l/s		10	12	15	17	20	22	25	27
	Throw m		0.8	0.9	1.2	1.3	1.6	1.7	1.9	2.1
		- 6mm	36	52	82	105	145	176	227	265
	Pd	0mm	11	16	25	32	44	53	69	80
		+ 6mm	4	6	10	13	18	21	28	32
	NR Level		<20	<20	<20	<20	20	22	26	28

SIZE										
125 Dia	Air Volume l/s		15	17	20	22	25	27	30	40
	Throw m		1.1	1.2	1.5	1.6	1.8	2.0	2.2	2.9
		- 6mm	24	31	43	52	67	78	96	171
	Pd	0mm	7	9	13	16	20	24	29	52
		+ 6mm	4	5	6	8	10	12	15	26
	NR Level		<20	<20	<20	<20	<20	<20	<20	20

SIZE										
150/160 Dia	Air Volume l/s		15	20	25	30	35	40	45	50
	Throw m		0.6	0.8	1.0	1.2	1.4	1.6	1.8	2.0
		- 6mm	13	22	35	50	68	89	113	139
	Pd	0mm	6	10	16	23	31	40	51	63
		+ 6mm	2	4	6	9	12	16	20	25
	NR Level		<20	<20	<20	<20	<20	<20	21	24

SIZE										
200 Dia	Air Volume l/s		25	30	35	40	50	60	70	80
	Throw m		0.8	0.9	1.1	1.2	1.6	1.9	2.2	2.5
		- 6mm	43	62	84	109	171	246	335	438
	Pd	0mm	15	21	29	38	59	85	116	151
		+ 6mm	6	8	12	15	24	34	46	60
	NR Level		<20	<20	<20	<20	23	29	33	37

Air Valve Performance Data: Extract Air Valve

SIZE										
100 Dia	Air Volume l/s		10	12	15	17	20	22	25	27
		- 6mm	21	30	47	60	83	101	130	152
	Pd	0mm	15	21	34	43	60	72	93	109
		+ 6mm	9	13	20	26	36	43	56	65
	NR Level		<20	<20	<20	<20	21	23	27	29

SIZE										
125 Dia	Air Volume l/s		15	17	20	22	25	27	30	40
		- 6mm	24	31	44	53	68	79	98	174
	Pd	0mm	17	22	31	38	49	57	70	124
		+ 6mm	10	13	19	23	29	34	42	75
	NR Level		<20	<20	<20	<20	<20	<20	<20	23

SIZE										
150/160 Dia	Air Volume l/s		15	20	25	30	35	40	45	50
		- 6mm	14	25	40	57	78	102	129	159
	Pd	0mm	10	18	28	41	56	73	92	113
		+ 6mm	6	11	17	24	33	44	55	68
	NR Level		<20	<20	<20	<20	<20	<20	21	24

SIZE										
200 Dia	Air Volume l/s		25	30	35	40	50	60	70	80
		- 6mm	19	28	38	49	77	111	151	197
	Pd	0mm	13	18	25	33	51	74	100	131
		+ 6mm	8	12	16	21	33	48	65	85
	NR Level		<20	<20	<20	<20	<20	23	27	31

How to order

Type	Size	Accessories
BEV - Extract BSV - Supply	See Above	FR - Fire Rated
e.g. 10 No BEV - 150 Dia		

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