idealair
group

VENTUL

exhaust and supply disc valves

EDV	SDV
EDV4	SDV4
EDV5	SDV5
EDV160	SDV160
EDV8	SDV8

1 YR WARRANTY

EXHAUST AND SUPPLY DISC VALVES

Overview

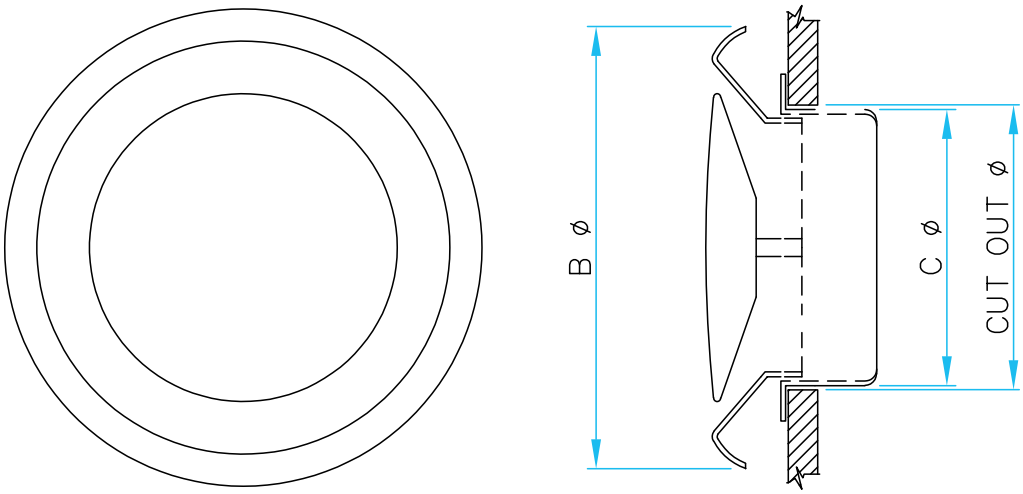
The EDV & SDV range of supply and exhaust valves are an effective yet simple way of providing and extracting air. The valves are manufactured using pressed and spun steel with a powder coated RAL9016 finish. Installation is by a fixing collar supplied as part of the valve assembly. Air flow adjustment is controlled by rotating the centre cone either inward or outward. Once the required setting is achieved the cone is locked into position with a locknut.

Front view

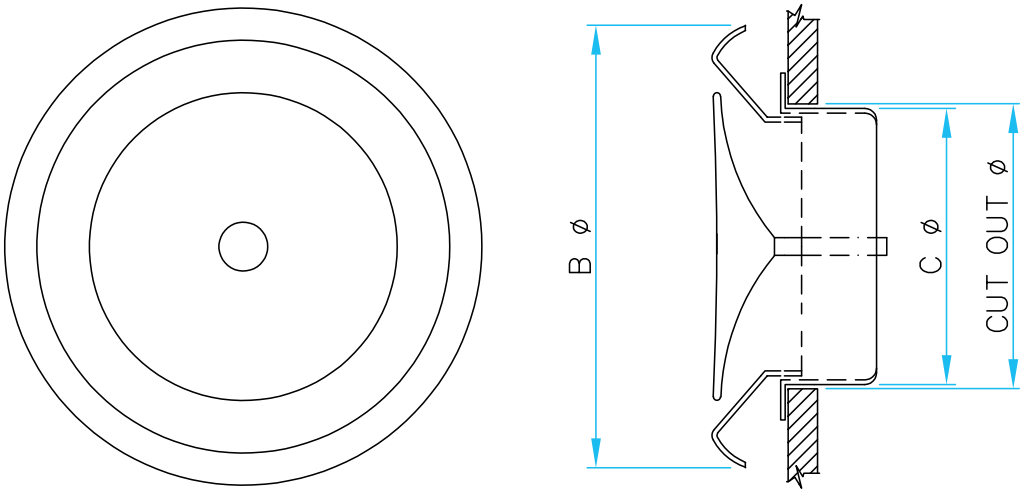
Side view

Front perspective

Rear view



EDV - METAL EXHAUST VALVE



SDV - SUPPLY DISC VALVE

Exhaust Valve	Supply Valve				
EDV Product Code	SDV Product Code	Size Ø	B Ø	C Ø	Cut out Ø
EDV4	**SDV4**	100	138	98	100
EDV5	**SDV5**	125	170	123	125
EDV160	**SDV160**	160	210	158	160
EDV8	**SDV8**	200	250	198	200

Dimensions in millimetres

idealair group reserves the right to make changes to product without prior notice.

EDV Exhaust Valve

Product Code	Nominal Size Ø	Opening	Flow Rate (l/sec)	20	25	30	40	50	60	80	100	120
EDV4	100	20% Open	Pressure (Pa)	8	13	18	33	52				
		Full Open	Pressure (Pa)	3	5	8	15	25				
EDV5	125	20% Open	Pressure (Pa)	8	12	17	30	47	68			
		Full Open	Pressure (Pa)	2	3	6	10	15	22	40		
EDV160	160	20% Open	Pressure (Pa)		10	16	28	43	63			
		Full Open	Pressure (Pa)			2	5	9	13	25	42	
EDV8	200	20% Open	Pressure (Pa)		8	13	25	40	57			
		Full Open	Pressure (Pa)				3	5	7	15	27	44

This data to be used for quick selection only, not to be used for commissioning.

SDV Supply Valve

Product Code	Nominal Size Ø	Opening	Flow Rate (l/sec)	10	15	20	25	30	40	50	60	80	100
SDV4	100	Mid range	Pressure (Pa)	17	35	60							
		Full Open	Pressure (Pa)	5	12	21	31						
SDV5	125	Mid range	Pressure (Pa)		19	34	54	80					
		Full Open	Pressure (Pa)			9	14	20	37	57			
SDV160	160	Mid range	Pressure (Pa)				16	23	39	60	90		
		Full Open	Pressure (Pa)					10	17	27	37	62	
SDV8	200	Mid range	Pressure (Pa)				17	24	40	58	80		
		Full Open	Pressure (Pa)						10	16	22	34	50

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