

Description

Our CCVD steel constant volume diffusers are available in an extensive range to meet most requirements. The diffusers are easy to install and with the aesthetically pleasing design and efficient radial air distribution, are ideal for all environments. The units are manufactured from steel and are powder coated to ensure a finish of the highest quality. A locking bracket is available as an optional extra to lock the radial disc. The diffusers are available in neck sizes ranging from 150 mm to 350 mm in diameter and are compatible with flexible ducting and flexible sound attenuators.

Product Photos



Technical Data (CCVD CIRCULAR DIFFUSER DIMENSIONS)

Model CCVD	ØØ mm	A mm	ØØ mm	C mm	Hole Dia mm	Flexible Duct Dia mm
150	150	530	460	345	510	152
175	175	530	460	345	510	180
200	200	530	460	345	510	203
250	250	530	460	345	510	254
250	250	530	460	345	510	354
300	300	530	460	345	510	305
350	350	530	460	345	510	356

Technical Data (CVC AND CCVD PERFORMANCE DATA)

Spigot diameter								
	150 mm		200 mm		250 mm		300 mm	
Pressure (Pa)	Flow Rate (l/s)	Throw (m)	Flow Rate (l/s)	Throw (m)	Flow Rate (l/s)	Throw (m)	Flow Rate (l/s)	Throw (m)
30	66	1.03	97.1	1.63	162.6	1.85	294.8	2.15
40	65.66	1.34	120.8	1.92	190.5	2.06	350.5	2.46
50	70.55	1.55	134.2	2.15	213.2	2.66	394.1	2.70
60	75.56	1.57	145.2	2.40	233.4	2.73	429.7	2.84
70	82.30	1.62	154.8	2.69	252.2	2.85	465.1	3.17