

CSD3 150-300 WITHOUT HEATING (LARGE CONE FLUSH TRIM)								
SIZE (mm)	READING	NECK TOTAL PRESSURE (Pa)						
		10	20	30	40	50	60	70
150	FLOW (l/s)	69	98	121	140	157	172	186
	THROW (m)	2.4	3.0	3.3	3.5	3.7	3.9	4.0
	NC LEVEL	12	19	26	31	35	37	39
200	FLOW (l/s)	88	127	156	181	202	221	240
	THROW (m)	2.8	3.5	4.0	4.3	4.6	4.8	4.9
	NC LEVEL	13	19	26	30	34	37	40
250	FLOW (l/s)	103	148	182	211	237	261	281
	THROW (m)	3.3	4.0	4.5	4.7	5.0	5.2	5.3
	NC LEVEL	14	18	26	30	33	36	39
300	FLOW (l/s)	110	159	198	230	260	286	309
	THROW (m)	3.4	4.1	4.5	4.9	5.1	5.3	5.4
	NC LEVEL	15	16	24	28	31	34	36
CSD3 350 WITHOUT HEATING (LARGE CONE PROUD TRIM)								
350	FLOW (l/s)	173	253	315	367	411	452	489
	THROW (m)	3.2	4.2	4.7	5.1	5.4	5.7	5.9
	NC LEVEL	14	20	27	31	35	37	39

Throw data is taken 25mm below the ceiling on a line through the centre of the diffuser with the control disc fully open & an air velocity at 0.25m/s.

Noise Criteria levels apply to a single diffuser mounted in a room having a Sound Absorption of 10dB in octave bands having centre frequencies from 125Hz to 8000Hz (i.e. the difference between Sound Pressure Level (dB re:2 x 10⁻⁵ Pa) and Sound Power Level (dBW re: 10⁻¹² watts) is equal to 10dB). These levels represent only the noise generated by the diffuser and do not take into account any duct-borne noise.

Diffusers are shipped fully open.

Performance Data applies to Standard Air having a density of 1.2 kg/m³.