

VSW1 & VRW1						
SIZE	READING	NECK TOTAL PRESSURE (Pa)				
		30	40	50	60	70
150	FLOW l/s	68	79	88	96	104
	THROW m	1.8	2.1	2.3	2.5	2.7
	NC LEVEL	27	29	31	33	35
200	FLOW l/s	112	130	145	159	172
	THROW m	2.2	2.5	2.8	3.1	3.3
	NC LEVEL	28	31	33	35	37
250	FLOW l/s	159	183	205	225	243
	THROW m	2.9	3.3	3.7	4.1	4.4
	NC LEVEL	29	33	35	37	39
300	FLOW l/s	194	224	250	274	296
	THROW m	2.9	3.3	3.7	4.1	4.4
	NC LEVEL	30	33	36	38	40

Throw is measured with the diffusers control disc fully open, 25mm below the ceiling following a line through the centre of the diffuser at the point at which the air velocity reaches 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.