

Jet Diffusers - Eyeball Type

1.5 Air Flow Data

Size in mm dia	Neck Velocity fpm	2000	2100	2200	2300	2400
160	L/s	50	53	55	58	63
	P _s (Pa)	39.23	42.17	46.09	49.03	51.98
	Throw	46.3 - 69.6	48.2 - 72.2	50.9 - 76.4	52.8 - 82	55.8 - 84
	NC	24	26	27	27	29
200	L/s	86	90	95	99	105
	P _s (Pa)	53.94	59.43	64.82	68.16	70.80
	Throw	60.7 - 91.9	64 - 96.1	67.6 - 98.4	69.6 - 104.3	74.1 - 109.6
	NC	29	30	32	34	35
250	L/s	136	143	150	158	165
	P _s (Pa)	44.00	48.44	52.49	56.64	59.09
	Throw	79.1 - 118.8	83.7 - 125.7	87.6 - 131.6	91.5 - 137.5	98.8 - 144.4
	NC	29	30	31	34	33
315	L/s	228	239	251	264	276
	P _s (Pa)	56.71	61.94	66.49	72.45	75.06
	Throw	78.7 - 118.1	83 - 124.3	86.6 - 129.9	91.2 - 136.5	93.2 - 139.4
	NC	30	33	33	34	35
400	L/s	656	701	743	789	839
	P _s (Pa)	56.39	60.31	64.72	69.14	74.53
	Throw	115.5 - 138.5	121.7 - 141.4	128.6 - 147.3	133.5 - 153.5	138.1 - 159.4
	NC	34	35	36	37	38

- Neck Velocity is measured in fpm.
- P_s : Static pressure drop in Pascal.
- Throw (ft) is measured for terminal velocities of 1.5 & 0.8 ft/s.
- Noise Criteria (NC) based on room attenuation of 10 dB.