



SpotDiffuser Performance Data (Metric) Model: PK-A/PK-AD

SIZE	Approx.Nozzle Velocity (m/s)		2.53				5.06				7.59				10.12				12.65				15.18				17.71				20.24			
	Terminal Velocity, Vt		0.253	0.506	1.012	2.024	0.253	0.506	1.012	2.024	0.253	0.506	1.012	2.024	0.253	0.506	1.012	2.024	0.253	0.506	1.012	2.024	0.253	0.506	1.012	2.024	0.253	0.506	1.012	2.024	0.253	0.506	1.012	2.024
3	Nozzle Area 0.0011 sq.m	CMH	8.5				17				26				34				43				60				68				77			
		PA	0.25				0.76				2.29				4.83				7.87				19.05				20.83				27.94			
		NC	-				-				-				<20				<20				21				23				25			
		Throw (m)	2.1	1.5	0.6	-	1.1	0.6	0.9	-	5.4	2.7	1.8	0.6	7.5	3.6	2.1	0.9	9.3	4.5	2.4	1.2	15.0	7.5	3.6	1.8	16.5	8.1	3.9	2.1	18.0	9.0	4.5	2.4
4	Nozzle Area 0.0019 sq.m	CMH	17				34				51				68				85				102				119				136			
		PA	0.25				1.27				3.56				6.35				9.91				14.22				20.32				26.67			
		NC	-				-				<20				<20				21				24				28				32			
		Throw (m)	2.7	1.8	0.9	-	5.4	3.0	1.5	-	8.1	4.2	2.1	0.9	10.8	5.4	2.7	1.5	13.2	6.9	3.6	1.8	15.9	8.4	4.2	2.1	19.5	9.6	4.8	2.4	22.5	11.1	5.4	2.7

DASHED LINE IN NC BOX INDICATES NOISE LEVEL IS LESS THAN 20.
 NC LEVEL IS BASED ON 10dB ROOM ATTENUATION(PWL RE:10-12 WATTS) WITH ONE DIFFUSER OPERATING.

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