

SELECTION TABLES FOR JS-2000
COOLING (ISOTHERM THROW) - JET THROW

NOMINAL SIZE	Q	400	500	600	700	800	900	1000	1250	1500	2000	2500
Φ200	Δp	30,0	50,0	80,0	>100	-	-	-	-	-	-	-
	La	30	38	45	>45	-	-	-	-	-	-	-
	T _H	23,8	32,3	35,7	42,5	-	-	-	-	-	-	-
Φ250	Δp	15,0	30,0	37,0	53,0	70,0	100,0	>100	-	-	-	-
	La	25	30	35	40	45	>45	>45	-	-	-	-
	T _H	18,7	22,1	27,2	32,3	35,7	40,8	42,5	-	-	-	-
Φ315	Δp	-	10,0	18,0	25,0	35,0	50,0	60,0	80,0	>100	-	-
	La	-	<25	25	30	35	40	43	45	>45	-	-
	T _H	-	13,6	18,7	21,3	25,5	30,6	34,0	38,3	42,5	-	-
Φ400	Δp	-	-	-	-	-	-	18,0	20,0	30,0	70,0	100,0
	La	-	-	-	-	-	-	25	30	35	45	>45
	T _H	-	-	-	-	-	-	17,0	18,7	22,1	34,0	42,5

COOLING (ISOTHERM THROW) - DIFFUSING/CEILING THROW

NOMINAL SIZE	Q	400	500	600	700	800	900	1000	1250	1500	2000	2500
Φ200	Δp	25,5	42,5	68,0	85,0	-	-	-	-	-	-	-
	La	26	35	41	>45	-	-	-	-	-	-	-
	T _H	8,5	11,5	12,5	15,0	-	-	-	-	-	-	-
Φ250	Δp	13,0	25,5	31,5	45,0	60,0	85,0	>100	-	-	-	-
	La	<25	26	31	36	41	45	>45	-	-	-	-
	T _H	6,5	8,0	10,0	11,5	12,5	14,5	16,5	-	-	-	-
Φ315	Δp	-	8,5	15,0	21,0	30,0	42,5	51,0	68,0	85,0	-	-
	La	-	<25	<25	26	31	36	39	45	>45	-	-
	T _H	-	5,0	6,5	7,5	9,0	11,0	12,0	13,5	15,0	-	-
Φ400	Δp	-	-	-	-	-	-	15,5	17,0	25,5	60,0	85,0
	La	-	-	-	-	-	-	<25	26	31	45	>45
	T _H	-	-	-	-	-	-	6,0	7,0	8,0	12,0	16,0

 Q: AIR FLOW RATE (m³/h)

 T_H: HORIZONTAL THROW FOR Vt 0,25 m/s (m)

Δp: PRESSURE DROP (Pa)

V: DISCHARGE VELOCITY (m/s)

La: NOISE LEVEL (dB(A))