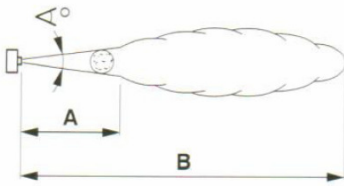


Air Atomising Full Cone External Mix



A = At the distance the spray angle is constantly maintained. Beyond this distance the spray becomes turbulent

B = is the maximum spray distance

Spray Set up	Pressure (H ² O)															Spray Dimensions				
	0.2 Bar		0.3 Bar		0.7 Bar		1.5 Bar		3 Bar											
	Air Pres (Bar)	H ² O l/h	Air l/hr	Air Pres (Bar)	H ² O l/h	Air l/hr	Air Pres (Bar)	H ² O l/h	Air l/min	Air Pres (Bar)	H ² O l/h	Air l/hr	Air Pres (Bar)	H ² O l/h	Air l/hr	Air Bar	H ² O Bar	Spray Angle	A CM	B M
B1 - P61	0.35	2.8	10	0.35	3.5	10	0.40	5.3	12	0.60	7.8	17	0.70	11	19	0.7	0.1	25	30	1.5
	0.40		12	0.40		12	0.60		17	0.70		19	1.1		32	0.8	0.3	28	30	1.8
	0.5		15	0.5		15	0.70		19	1.1		32	1.8		58	1.4	1.0	30	32	2.8
	0.6		17	0.7		19	0.85		28	1.4		44	2.5		75	1.8	1.5	32	34	3.0
B2 - P61	0.35	4.5	10	0.35	5.5	10	0.6	8.3	17	0.7	12.2	19	1.1	17.2	32	0.7	0.3	25	30	2.0
	0.60		17	0.70		19	0.7		19	1.4		44	1.4		44	0.8	0.5	28	30	2.2
	0.70		19	1.10		32	1.4		44	2.1		63	2.1		63	2.5	2.0	32	34	3.8
	1.10		32	1.40		44	2.1		63	2.5		75	2.5		75	3.0	2.5	35	35	4.2
	0.4		8.5	12		0.4	10.4		12	0.4		15.9	12		0.7	23	12	1.4	33	44
0.5	15	0.6		17	0.6	17		0.85	28	1.8	58		0.8	0.5	28		30	2.2		
0.6	17	0.65		18	0.7	19		1.1	32	2.1	63		2.5	2.0	32		34	3.8		
0.7	19	0.7		19	0.85	28		1.4	44	2.5	75		3.0	2.5	35		35	4.2		
0.6	13.4	22		0.7	16.4	25		1.4	25	64	2.1		37	89	3.2		52	138		1.0
0.7		25	1.1	46		2.1	89	2.8		120	4.2	182		1.5	0.8	28		35	2.5	
1.1		46	1.8	58		2.5	108	3.5		151	5.3	230		3.0	2.0	35		38	4.5	
1.4		64	2.1	63		2.8	120	4.2		182	5.6	241		4.0	3.0	35		40	4.8	
0.6		17.6	22	0.7		22	25	1.1		33	46	2.5		48	108	3.5		68	151	1.0
1.1	46		1.4	66	1.8		78	3.2	138		4.6	199	1.5		0.8	28	35		2.5	
1.4	64		1.8	86	2.5		108	3.9	170		6.0	260	3.0		2.0	35	38		4.5	
1.8	86		2.1	90	2.8		120	4.2	182		6.7	290	4.0		3.0	35	40		4.8	
0.7	36		25	1.1	45		46	1.8	68		86	3.2	100		138	5.3	141		230	1.5
1.1		46	1.4	66		2.1	90	3.5		151	6.0	260		2.5	1.8	28		35	3.5	
1.4		64	2.1	90		2.8	120	4.9		212	6.7	290		5.0	4.0	35		38	5.5	
1.8		86	2.5	108		3.2	138	5.6		241	7.0	302		5.5	4.3	35		40	6.0	

