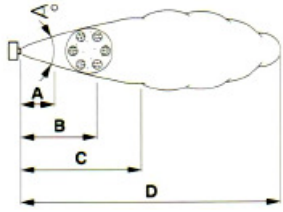


# Air Atomising Wide Round Cone Internal Mix



A = 15 cm  
B = 25 cm  
C = 40 cm

Sections A, B and C are the spray diameters at the different distances.  
Beyond C the spray becomes turbulent.  
D is the maximum spray distance



Spray Set up	Pressure (H2O)															Spray Dimensions					
	0.7 Bar			1.5 Bar			2 Bar			3 Bar			4 Bar								
	Pressure															Air Bar	H2O Bar	A cm	B cm	C cm	D m
	Air Press.	H2O l/h	Air l/h	Air Press.	H2O l/h	Air l/h	Air press	H2O l/h	Air l/h	Air Press.	H2O l/h	Air l/h	Air Press.	H2O l/h	Air l/h						
B2 - P21	0.6	5.3	10.2	1.1	8.1	13.3	1.5	8.1	16	2.4	8.9	22	3.1	10.5	24	0.7	0.7	14	18	23	1.5
	0.7	4.3	12.2	1.3	7.0	15	1.8	6.6	21	2.7	8.1	26	3.4	9.7	28	1.4	1.5	15	19	24	1.8
	0.85	3.0	14.2	1.4	6.4	17	2.1	4.9	25	3.0	6.4	30	3.9	7.8	36	1.8	2.0	16	20	25	2.1
	1.0	1.7	17.0	1.5	5.5	19	2.4	3.21	29	3.2	4.9	34	4.2	6.1	42	3.0	3.0	16	20	26	2.7
				1.7	4.5	22				3.4	4.2	37	4.6	4.4	47	3.9	4.0	19	23	30	4.0
B5-P22				1.8	3.5	24				3.5	3.4	40	2.8	54							
	0.85	7.0	50	1.7	13.2	68	2.0	18.5	68	2.8	25.0	84	3.7	31	96						
	1.0	2.1	62	1.8	9.8	79	2.1	15.1	76	3.0	22.0	92	3.8	28	105	0.85	0.7	18	24	31	1.8
							2.2	11.7	85	3.1	18.5	101	3.9	26	113	1.7	1.5	19	25	33	2.4
										3.2	15.1	109	4.1	23	122	2.1	2.0	19	25	33	3.2
										3.4	12.1	119	4.2	20	130	3.2	3.0	20	26	34	4.1
B6-P22																					
	0.7	24	32	1.4	43	37	2.1	33	68	2.8	52	65	3.7	63	68						
	0.85	13.6	44	1.5	35	49	2.2	26	78	3.0	46	76	3.8	58	79	0.85	0.7	19	25	36	2.1
	1.0	7.6	57	1.7	28	81	2.4	18.9	89	3.1	39	87	3.9	52	101	1.5	1.5	20	27	37	3.2
				1.8	21	71	2.5	11.7	100	3.2	33	99	4.2	41	111	2.4	2.0	20	27	37	4.1
B6-P23																					
	1.3	36	85	2.1	57	116	3.1	53	156	4.2	64	197	5.6	74	245						
	1.5	29	102	2.4	51	130	3.2	50	163	4.9	51	230	6.0	68	260	2.0	0.7	20	25	33	5.5
	1.8	23	117	2.7	45	143	3.4	47	170	5.6	40	265	6.3	62	280	3.0	1.5	20	27	34	6.4
	2.0	19.7	125	3.0	39	157	3.5	45	177	6.0	34	285	8.7	56	295	3.9	2.0	22	28	37	8.2
2.1	16.7	133	3.2	33	170	3.9	38	194	6.3	28	300	7.0	51	315	6.0	3.0	23	29	38	9.1	
2.3	14.0	142	3.5	26	185	4.8	25	230	6.7	22	320				6.3	4.0	24	32	41	10.4	
2.4	11.4	149	4.2	13.6	220	4.9	18.5	245	7.0	17.8	335										
B5-P24																					
	1.1	12.3	40	2.2	16.3	62	2.7	21	69	4.2	19.3	100	5.6	22	130						
	1.3	9.9	45	2.5	12.1	71	3.0	16.3	78	4.6	14.6	113	6.0	17.6	142	1.5	0.7	15	19	23	2.7
	1.4	7.9	50	2.8	8.9	79	3.2	12.3	86	4.9	10.8	124	6.3	14.0	152	3.0	1.5	16	20	24	4.6
	1.5	6.1	54	3.0	7.6	83	3.4	10.7	91	5.3	8.1	135	6.7	11.4	163	3.4	2.0	16	20	24	5.5
1.7	4.9	58	3.1	6.4	87	3.5	9.3	94	5.6	6.2	146	7.0	9.1	174	5.3	3.0	18	22	25	7.3	
1.8	3.9	62	3.2	5.5	91	3.9	6.4	105	6.0	4.9	157				6.3	4.0	19	24	30	9.4	
2.0	3.1	67	3.4	4.7	95	4.2	4.7	115	6.3	4.0	167										
B8-P25																					
	1.7	25.0	156	3.0	39	230	3.4	50	150	4.6	62	320	6.0	93	395	2.0	0.7	24	33	46	5.5
	1.8	19.7	167	3.1	33	240	3.5	43	260	4.9	47	345	6.3	77	425	3.2	1.5	25	34	47	6.4
	2.0	15.1	178	3.2	27	255	3.7	41	275	5.3	36	375	6.7	62	460	3.9	2.0	28	37	51	7.3
2.1	11.4	193	3.4	23	265	3.9	27	300	5.6	26	405	7.0	52	495	5.3	3.0	29	38	53	7.9	
2.3	7.6	205	3.5	18.5	280	4.1	23	310	6.0	18.9	435				6.3	4.0	33	42	58	9.8	
			3.7	14.8	290	4.2	18.9	320	6.3	13.6	460										
						4.4	15.9	335													

