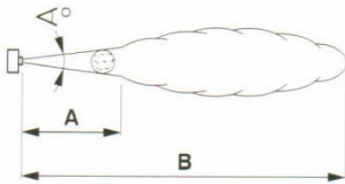


Air Atomising Full Cone Internal Mix



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 (H2O)															Spray Dimensions				
	0.7 Bar			1.5 Bar			2 Bar			3 Bar			4 Bar							
	Air Pres (Bar)	H2O l/h	Air l/min	Air Pres (Bar)	H2O l/h	Air l/min	Air Pres (Bar)	H2O l/h	Air l/min	Air Pres (Bar)	H2O l/h	Air l/min	Air Pres (Bar)	H2O l/h	Air l/min	Air Bar	H2O Bar	Spray Angle	A CM	B CM
B2 - P11	0.7	2.5	16	1.1	6.4	12	1.4	6.4	14	2.7	6.2	23	3.5	7.8	26					
	0.85	1.8	19	1.4	5.0	15	1.7	5.5	17	2.8	5.7	25	3.7	7.3	29	0.85	0.7	13	30	2.7
	1.0	1.4	22	1.7	4.1	19	2.0	4.5	20	3.0	5.2	27	3.9	6.4	33	1.7	1.5	13	33	3.0
				1.8	3.4	20	2.2	3.4	24	3.1	4.7	29	4.2	5.5	38	2.5	2.0	13	36	3.4
				2.0	3.0	23	2.4	3.0	26	3.2	4.3	31	4.5	4.5	43	3.1	3.0	14	39	3.8
				2.1	2.6	25	2.5	2.5	28	3.4	3.9	33	4.6	4.1	45	4.5	4.0	15	44	4.4
			2.2	2.0	27	2.7	2.3	31	3.7	3.0	3.8	4.8	3.7	47						
B2 - P12	0.7	2.5	19	1.4	5.7	27	1.7	6.7	29	2.2	9*2	34	2.8	11.9	39					
	0.85	2.0	22	1.5	5.2	29	1.8	6.4	31	2.5	8.2	39	3.1	11.0	43	0.85	0.7	12	43	3.7
	1.0	1.6	26	1.7	4.6	32	2.0	5.9	34	2.8	7.2	44	3.4	10.1	47	1.5	1.5	13	46	4.0
				1.8	4.3	35	2.1	5.2	37	3.0	6.7	47	3.7	9.2	52	2.4	2.0	13	48	4.3
				2.0	3.9	37	2.2	4.6	40	3.1	6.3	49	3.9	8.4	58	3.0	3.0	13	51	4.0
				2.1	3.4	40	2.4	4.3	43	3.2	5.9	52	4.2	7.6	62	3.9	4.0	15	56	5.2
						2.7	3.6	48	3.4	5.5	55	4.5	8.8	68						
B3 - P12	0.85	4.8	21	1.7	8.4	31	2.0	10.7	33	2.7	16.5	37	3.4	20.0	43					
	1.1	4.1	27	1.8	7.5	35	2.1	9.8	37	2.8	15.4	38	3.7	16.4	47	1.5	0.7	12	48	4.0
	1.4	3.4	33	2.0	7.0	37	2.4	8.2	42	3.1	13.6	43	3.9	16.8	50	2.5	1.5	13	51	4.3
	1.5	3.1	35	2.2	5.7	44	2.7	6.8	48	3.4	11.8	49	4.2	15.2	55	3.0	2.0	13	53	4.6
	1.7	3.0	39	2.5	4.8	49	3.0	5.9	55	3.7	10.4	55	4.5	13.8	60	3.4	3.0	14	56	4.9
	1.8	2.9	41	2.8	4.1	54	3.2	5.0	59	3.9	9.1	61	4.8	12.4	65	4.2	4.0	15	60	5.3
2.0	2.8	44	3.1	3.6	59	3.5	4.1	65	4.2	7.9	65	4.9	11.8	68						
B5 - P13	1.1	13.0	736	2.2	17.8	116	2.8	20.0	136	23.4	32.0	149	4.6	37	193					
	1.4	8.9	91	2.5	13.1	130	3.1	16.3	149	3.9	25.0	170	5.3	29	220	1.7	0.7	18	66	4.9
	1.5	7.2	98	2.8	9.5	143	3.4	11.9	163	4.6	15.9	205	5.6	25	235	2.8	1.5	20	76	6.1
	1.7	5.8	105	3.1	7.0	157	3.9	7.0	187	5.3	9.1	240	6.0	21	250	3.9	2.0	20	81	6.7
	1.8	437	112	3.4	4.9	171	4.2	4.37	205	5.6	6.8	255	6.3	17	270	5.3	3.0	21	91	7.9
	2.0	3.6	119	3.5	4.2	178	4.6	3.0	220	6.0	5.0	275	6.7	14	290	6.0	14.0	21	97	9.1
2.1	2.47	127							6.3	3.6	290	7.0	11	306						
B6 - P13	0.85	31	57	1.4	61	69	2.1	53	96	2.7	80	103	3.8	88	135					
	1.0	25	66	1.5	54	76	2.4	41	112	3.0	69	117	4.2	73	156	1.0	0.7	17	61	4.9
	1.1	18.5	75	1.7	48	85	2.7	31	127	3.2	59	130	4.6	61	176	1.8	1.5	18	69	5.6
	1.3	12.9	85	1.8	41	93	2.8	26	136	3.5	49	146	4.9	48	196	2.8	2.0	20	76	6.7
				2.0	35	102	3.0	22	144	3.7	44	154	5.3	39	215	3.5	3.0	20	79	7.0
				2.4	30	110				3.8	37	161	5.6	31	240	4.9	4.0	21	91	8.5
			2.2	25	119				3.9	36	170	6.0	23	260						
B8 - P14	1.0	44	86	1.4	125	79	2.0	123	106	2.2	199	86	3.0	250	99					
	1.1	32	102	1.5	106	91	2.1	108	119	2.5	174	110	3.2	225	120	1.0	0.7	19	89	6.1
				1.7	87	105	2.2	95	130	2.8	146	133	3.5	205	141	1.7	1.5	20	99	7.0
				1.8	70	118	2.4	79	143	3.1	121	154	3.8	182	163	2.4	2.0	21	104	7.6
				2.0	55	130	2.5	64	155	3.2	108	166	4.1	159	184	3.1	3.0	21	107	7.9
							2.7	52	166	3.4	95	176	4.6	121	225	3.8	4.0	22	117	9.1
						2.8	42	178	3.5	84	187	4.9	93	256						



Air Atomising Full Cone Internal Mix



B.P.



Spray Set up	Pressure (H2O)															Spray Dimensions				
	0.7 Bar			1.5 Bar			2 Bar			3 Bar			4 Bar							
	Pressure															Air Bar	H2O Bar	Spray Angle	A CM	B CM
	Air Pres (Bar)	H2O l/h	Air l/min	Air Pres (Bar)	H2O l/h	Air l/min	Air Pres (Bar)	H2O l/h	Air l/min	Air Pres (Bar)	H2O l/h	Air l/min	Air Pres (Bar)	H2O l/h	Air l/min					
B5 - P13	1.1	13.0	736	2.2	17.8	116	2.8	20.0	136	23.4	32.0	149	4.6	37	193					
	1.4	8.9	91	2.5	13.1	130	3.1	16.3	149	3.9	25.0	170	5.3	29	220	1.7	0.7	18	66	4.9
	1.5	7.2	98	2.8	9.5	143	3.4	11.9	163	4.6	15.9	205	5.6	25	235	2.8	1.5	20	76	6.1
	1.7	5.8	105	3.1	7.0	157	3.9	7.0	187	5.3	9.1	240	6.0	21	250	3.9	2.0	20	81	6.7
	1.8	437	112	3.4	4.9	171	4.2	4.37	205	5.6	6.8	255	6.3	17	270	5.3	3.0	21	91	7.9
	2.0	3.6	119	3.5	4.2	178	4.6	3.0	220	6.0	5.0	275	6.7	14	290	6.0	14.0	21	97	9.1
	2.1	2.47	127							6.3	3.6	290	7.0	11	306					
B6 - P13	0.85	31	57	1.4	61	69	2.1	53	96	2.7	80	103	3.8	88	135					
	1.0	25	66	1.5	54	76	2.4	41	112	3.0	69	117	4.2	73	156	1.0	0.7	17	61	4.9
	1.1	18.5	75	1.7	48	85	2.7	31	127	3.2	59	130	4.6	61	176	1.8	1.5	18	69	5.6
	1.3	12.9	85	1.8	41	93	2.8	26	136	3.5	49	146	4.9	48	196	2.8	2.0	20	76	6.7
				2.0	35	102	3.0	22	144	3.7	44	154	5.3	39	215	3.5	3.0	20	79	7.0
				2.4	30	110				3.8	37	161	5.6	31	240	4.9	4.0	21	91	8.5
				2.2	25	119				3.9	36	170	6.0	23	260					
B8 - P14	1.0	44	86	1.4	125	79	2.0	123	106	2.2	199	86	3.0	250	99					
	1.1	32	102	1.5	106	91	2.1	108	119	2.5	174	110	3.2	225	120	1.0	0.7	19	89	6.1
				1.7	87	105	2.2	95	130	2.8	146	133	3.5	205	141	1.7	1.5	20	99	7.0
				1.8	70	118	2.4	79	143	3.1	121	154	3.8	182	163	2.4	2.0	21	104	7.6
				2.0	55	130	2.5	64	155	3.2	108	166	4.1	159	184	3.1	3.0	21	107	7.9
							2.7	52	166	3.4	95	176	4.6	121	225	3.8	4.0	22	117	9.1
							2.8	42	178	3.5	84	187	4.9	93	256					

