

Spray Dimensions

Internal Mix Wide Angle Round Pattern Atomizing Nozzle

(1/4 FNPT Models)

Model	Air Pressure		Liquid Pressure		Width						Max Depth		
	PSI	BAR	PSI	BAR	A		B		C		ft	m	
					in	cm	in	cm	in	cm			
AW1010SS		10	0.7	10	0.7	7	18	9	23	14	36	5	1.5
		20	1.4	20	1.4	9	23	11	28	15	38	6	1.8
		34	2.3	30	2.1	10	25	12	30	16	41	8	2.4
		42	2.9	40	2.8	10	25	12	30	16	41	9	2.7
		60	4.1	60	4.1	10	25	12	30	16	41	12	3.7
		12	0.8	10	0.7	10	25	13	33	17	43	9	2.7
AW1020SS		24	1.7	20	1.4	11	28	13	33	18	46	11	3.4
		34	2.3	30	2.1	11	28	13	33	18	46	12	3.7
		46	3.2	40	2.8	11	28	14	36	18	46	14	4.3
		60	4.1	60	4.1	11	28	14	36	19	48	16	4.9
AW1030SS		12	0.8	10	0.7	10	25	13	33	18	46	9	2.7
		22	1.5	20	1.4	11	28	13	33	18	46	11	3.4
		34	2.3	30	2.1	11	28	14	36	18	46	13	4
		46	3.2	40	2.8	11	28	14	36	19	48	15	4.6
		65	4.5	60	4.1	11	28	14	36	20	51	19	5.8
AW1040SS		28	1.9	10	0.7	10	25	14	36	16	41	16	4.9
		46	3.2	20	1.4	11	28	14	36	18	46	18	5.5
		60	4.1	30	2.1	12	30	16	41	21	53	21	6.4
		75	5.2	40	2.8	12	30	16	41	22	56	24	7.3
	90	6.2	60	4.1	12	30	16	41	23	58	25	7.6	

