

Spray Dimensions
Internal Mix Flat Fan 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		
AF1010SS	16	1.1	10	0.7	9	23	12	30	15	38	5	1.5
	30	2.1	20	1.4	11	28	13	33	17	43	6	1.8
	40	2.8	30	2.1	12	30	14	36	20	51	6	1.8
	50	3.4	40	2.8	14	36	16	41	22	56	7	2.1
	85	5.9	60	4.1	14	36	17	43	23	58	7	2.1
AF1020SS	16	1.1	10	0.7	11	28	14	36	19	48	5	1.5
	30	2.1	20	1.4	14	36	17	43	21	53	6	1.8
	42	2.9	30	2.1	14	36	18	46	23	58	6	1.8
	50	3.4	40	2.8	16	41	19	48	26	66	7	2.1
	80	5.5	60	4.1	16	41	21	53	29	74	8	2.4
AF1030SS	20	1.4	10	0.7	11	28	14	36	19	48	10	3
	32	2.2	20	1.4	15	38	17	43	23	58	11	3.4
	42	2.9	30	2.1	16	41	21	53	29	74	12	3.7
	54	3.7	40	2.8	19	48	25	64	33	84	14	4.3
	75	5.2	60	4.1	20	51	26	66	35	89	15	4.6
AF1040SS	16	1.1	10	0.7	14	36	18	46	24	61	10	3
	32	2.2	20	1.4	15	38	19	48	27	69	12	3.7
	46	3.2	30	2.1	17	43	23	58	30	76	13	4
	56	3.9	40	2.8	20	51	25	64	34	86	15	4.6
	85	5.9	60	4.1	21	53	27	69	36	91	15	4.6
AF1050SS	14	1	10	0.7	14	36	18	46	23	58	10	3
	26	1.8	20	1.4	15	38	19	48	24	61	13	4
	38	2.6	30	2.1	16	41	20	51	25	64	16	4.9
	48	3.3	40	2.8	17	43	20	51	27	69	18	5.5
	70	4.8	60	4.1	17	43	21	53	29	74	19	5.8

