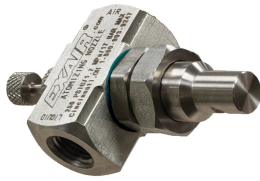


Air Atomizing Spray Nozzles

Internal Mix Deflected Flat Fan Pattern - 1/4 NPT



Model: AD1010SS
Material: Type 303 Stainless Steel

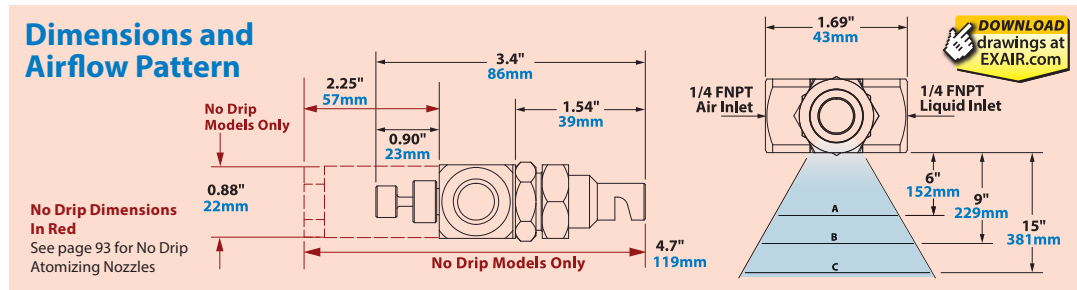
Model AD1010SS

1/4 NPT internal mix deflected flat fan nozzles are designed for applications where space is at a premium. The flat fan pattern sprays at a right angle to the nozzle's orientation, allowing spray to be placed precisely where it's needed in close quarters. These nozzles are ideal for coating the inside of enclosures and ductwork.

For pressure fed applications not requiring independent air and liquid control.



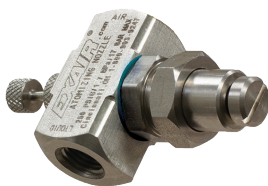
A Model AD1010SS is used to apply a protective coating to wood panels.



Spray Nozzles

Model	10 PSI/0.7 BAR Liquid				20 PSI/1.4 BAR Liquid				30 PSI/2.1 BAR Liquid				40 PSI/2.8 BAR Liquid				60 PSI/4.1 BAR Liquid				Spray Dimensions			Max. Depth in/cm														
	Air Pressure PSI/BAR	GPH/LPH	SCFM/SLPM		Air Pressure PSI/BAR	GPH/LPH	SCFM/SLPM		Air Pressure PSI/BAR	GPH/LPH	SCFM/SLPM		Air Pressure PSI/BAR	GPH/LPH	SCFM/SLPM		Air Pressure PSI/BAR	GPH/LPH	SCFM/SLPM	Pressure Air PSI/BAR	Pressure Liquid PSI/BAR	Width A in/cm	Width B in/cm		Width C in/cm													
	6	8	10	12	6	8	10	12	6	8	10	12	6	8	10	12	6	8	10	12	12	22	34		46	70	0.8	1.5	2.3	4.1	9	14	20	30	41	45	114	
AD1010SS	0.4	3.0	11.5	1.4	41	1.0	4.0	15.1	2.3	66	1.5	4.6	17.6	3.2	90	1.8	5.7	21.4	3.5	98	2.6	6.9	26.0	4.7	133	12	0.8	10	0.7	9	23	14	36	16	41	36	91	AD1010SS
	0.6	2.7	10.1	1.8	50	1.2	3.3	12.4	2.9	82	1.8	4.1	15.4	3.7	105	2.2	4.9	18.6	4.3	121	3.2	8.6	31.8	6.6	188	22	1.5	20	1.4	11	28	13	33	16	41	42	107	
	0.7	2.2	8.3	2.1	59	1.4	2.9	11.0	3.2	91	2.1	3.4	12.9	4.3	122	2.6	4.2	15.7	5.1	144	4.3	11.7	42.6	7.8	221	34	2.3	30	2.1	8	20	12	30	16	41	45	114	
	0.8	1.8	6.9	2.4	69	1.5	2.3	8.9	3.6	101	2.3	2.8	10.4	5.0	140	3.2	2.7	10.3	6.3	180	7.0	4.8	3.1	11.9	9.1	258	46	3.2	40	2.8	9	23	12	30	15	38	48	
																										70	4.8	60	4.1	12	30	15	38	18	46	42	107	

Internal Mix 360° Hollow Circular Pattern - 1/4 NPT



Model: AT1010SS
Material: Type 303 Stainless Steel

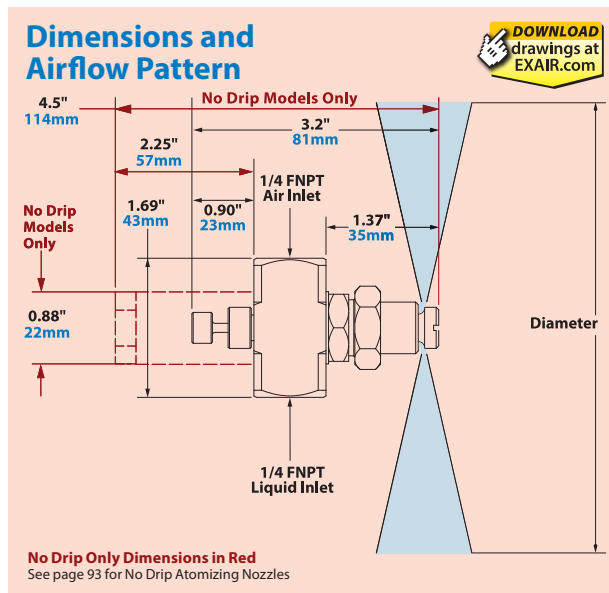
Model AT1010SS

1/4 NPT internal mix 360° nozzles are designed for applications where the spray pattern must be oriented away from the nozzle in all directions. 360° nozzles are ideal where a smooth, even coating is needed on the ID of pipe or similar ductwork. They also work great for operations where a mist over a broad area is needed, such as dust suppression, humidification and cooling.

For pressure fed applications not requiring independent air and liquid control.



This 360° circular pattern nozzle can be used to coat inside diameters or cover a broad area over 4' (1219mm).



Model	10 PSI/0.7 BAR Liquid				20 PSI/1.4 BAR Liquid				30 PSI/2.1 BAR Liquid				40 PSI/2.8 BAR Liquid				60 PSI/4.1 BAR Liquid				Spray Dimensions											
	Air Pressure PSI/BAR	GPH/LPH	SCFM/SLPM		Air Pressure PSI/BAR	GPH/LPH	SCFM/SLPM		Air Pressure PSI/BAR	GPH/LPH	SCFM/SLPM		Air Pressure PSI/BAR	GPH/LPH	SCFM/SLPM		Air Pressure PSI/BAR	GPH/LPH	SCFM/SLPM	Pressure Air PSI/BAR	Pressure Liquid PSI/BAR	Diameter in/cm										
	20	24	26	28	20	24	26	28	30	34	36	38	40	44	46	48	60	66	70	74	85	90	95	100	20	30	40					
AT1010SS	1.4	4.5	16.8	4.3	121	2.3	7.3	27.5	6.4	182	3.4	8.1	30.6	8.9	251	4.1	11.5	43.5	10.0	283	5.9	14.7	55.7	13.3	376	20	1.4	10	0.7	36	91	AT1010SS
	1.7	2.6	9.7	5.3	150	2.6	5.2	19.6	7.3	206	3.9	5.4	20.3	10.0	285	4.8	7.1	26.8	11.8	335	6.2	12.7	47.9	14.1	398	34	2.3	20	1.4	39	99	
	1.8	2.0	7.5	5.7	162	2.9	3.6	13.5	8.2	231	4.1	4.2	15.7	10.7	303	5.5	4.1	15.4	13.5	383	6.6	10.6	40.2	14.9	423	50	3.4	30	2.1	44	112	
	1.9	1.6	5.9	6.2	176	3.3	2.1	7.8	9.3	264	4.8	2.0	7.4	12.6	356	6.2	2.0	7.7	15.5	439	8.9	33.7	15.8	449	60	4.1	40	2.8	49	124		
																									85	5.9	60	4.1	53	135		