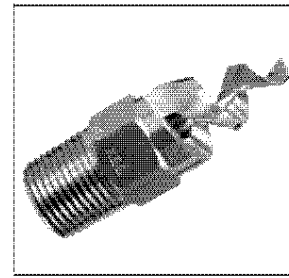
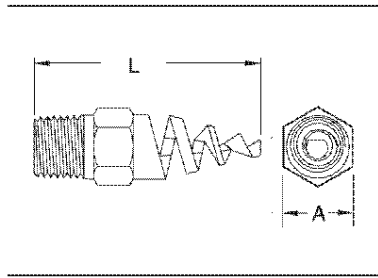


www.nozzles.net  
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**SPRAY CHARACTERISTICS:**

A full cone spray pattern with larger flow rates and smaller droplet sizes. Durable, one-piece, anti-clog design has no internal vane to clog or wear out.

**CONSTRUCTION:**

All models are machined from solid bar stock. Standard materials of construction are brass, 303 stainless steel, 316 stainless steel, PVC and Teflon®. Other materials may be available on request.

**TYPICAL APPLICATIONS:**

- Washing and Rinsing
- Gas Cooling
- Chemical Processing
- Cooling Sprays
- Humidification

SPRAY ANGLE	MODEL NUMBER	DIMENSIONS		PIPE SIZE (NPT)	ORIFICE DIAMETER (inches)	CAPACITY IN G.P.M. @ VARIOUS PRESSURES (psi)										
		"L"	"A"			5 p.s.i.	7 p.s.i.	10 p.s.i.	20 p.s.i.	30 p.s.i.	40 p.s.i.	60 p.s.i.	100 p.s.i.	200 p.s.i.	300 p.s.i.	
60°	1/4YS6007	1.88	9/16	1/4	.087	.49	.59	.70	.99	1.21	1.40	1.71	2.2	3.1	3.8	
	1/4YS6013	1.88	9/16	1/4	.119	.92	1.09	1.30	1.84	2.3	2.6	3.2	4.1	5.8	7.1	
	3/8YS6007	2.13	11/16	3/8	.087	.49	.59	.70	.99	1.21	1.40	1.71	2.2	3.1	3.8	
	3/8YS6013	2.13	11/16	3/8	.119	.92	1.09	1.30	1.84	2.3	2.6	3.2	4.1	5.8	7.1	
	3/8YS6020	2.13	11/16	3/8	.147	1.41	1.67	2.0	2.8	3.5	4.0	4.9	6.3	8.9	11.0	
	3/8YS6030	2.13	11/16	3/8	.180	2.1	2.5	3.0	4.2	5.2	6.0	7.3	9.5	13.4	16.4	
	3/8YS6040	2.13	11/16	3/8	.208	2.8	3.3	4.0	5.7	6.9	8.0	9.8	12.6	17.9	21.9	
	3/8YS6053	2.13	11/16	3/8	.239	3.7	4.4	5.3	7.5	9.2	10.6	13.0	16.8	24	29	
	3/8YS6082	2.13	11/16	3/8	.298	5.8	6.9	8.2	11.6	14.2	16.4	20	26	37	45	
	1/2YS60120	2.50	7/8	1/2	.375	8.5	10	12	17	21	24	29	38	54	66	
1/2YS60164	2.50	7/8	1/2	.438	11.6	13.7	16.4	23	28	33	40	52	73	90		
90°	1/4YS9007	1.88	9/16	1/4	.087	.49	.59	.70	.99	1.21	1.40	1.71	2.2	3.1	3.8	
	1/4YS9013	1.88	9/16	1/4	.119	.92	1.09	1.30	1.84	2.3	2.6	3.2	4.1	5.8	7.1	
	1/4YS9020	1.88	9/16	1/4	.147	1.41	1.67	2.0	2.8	3.5	4.0	4.9	6.3	8.9	11.0	
	3/8YS9030	2.13	11/16	3/8	.180	2.1	2.5	3.0	4.2	5.2	6.0	7.3	9.5	13.4	16.4	
	3/8YS9040	2.13	11/16	3/8	.208	2.8	3.3	4.0	5.7	6.9	8.0	9.8	12.6	17.9	22	
	3/8YS9053	2.13	11/16	3/8	.239	3.7	4.4	5.3	7.5	9.2	10.6	13.0	16.8	24	29	
	3/8YS9082	2.13	11/16	3/8	.298	5.8	6.9	8.2	11.6	14.2	16.4	20	26	37	45	
	1/2YS90120	2.50	7/8	1/2	.375	8.5	10	12	17	21	24	29	38	54	66	
	1/2YS90164	2.50	7/8	1/2	.438	11.6	13.7	16.4	23	28	33	40	52	73	90	
	120°	1/4YS12007	1.88	9/16	1/4	.087	.49	.59	.70	.99	1.21	1.40	1.71	2.2	3.1	3.8
1/4YS12013		1.88	9/16	1/4	.119	.92	1.09	1.30	1.84	2.3	2.6	3.2	4.1	5.8	7.1	
1/4YS12020		1.88	9/16	1/4	.147	1.41	1.67	2.0	2.8	3.5	4.0	4.9	6.3	8.9	11.0	
3/8YS12030		2.13	11/16	3/8	.180	2.1	2.5	3.0	4.2	5.2	6.0	7.3	9.5	13.4	16.4	
3/8YS12040		2.13	9/16	3/8	.208	2.8	3.3	4.0	5.7	6.9	8.0	9.8	12.6	17.9	22	
3/8YS12053		2.13	11/16	3/8	.239	3.7	4.4	5.3	7.5	9.2	10.6	13.0	16.8	24	29	
3/8YS12082		2.13	11/16	3/8	.298	5.8	6.9	8.2	11.6	14.2	16.4	20	26	37	45	
1/2YS120120		2.50	7/8	1/2	.375	8.5	10	12	17	21	24	29	38	54	66	
1/2YS120164		2.50	7/8	1/2	.438	11.6	13.7	16.4	23	28	33	40	52	73	90	
150°		1/4YS15013	1.88	9/16	1/4	.119	.92	1.09	1.30	1.84	2.3	2.6	3.2	4.1	5.8	7.1
	1/4YS15020	1.88	9/16	1/4	.147	1.41	1.67	2.0	2.8	3.5	4.0	4.9	6.3	8.9	11.0	
	3/8YS15030	2.13	11/16	3/8	.180	2.1	2.5	3.0	4.2	5.2	6.0	7.3	9.5	13.4	16.4	
	3/8YS15040	2.13	11/16	3/8	.208	2.8	3.3	4.0	5.7	6.9	8.0	9.8	12.6	17.9	22	
	3/8YS15053	2.13	11/16	3/8	.239	3.7	4.4	5.3	7.5	9.2	10.6	13.0	16.8	24	29	
	3/8YS15082	2.13	11/16	3/8	.298	5.8	6.9	8.2	11.6	14.2	16.4	20	26	37	45	
	1/2YS150120	2.50	7/8	1/2	.375	8.5	10	15	17	21	24	29	38	54	66	
	1/2YS150164	2.50	7/8	1/2	.438	11.6	13.7	16.4	23	28	33	40	52	73	90	