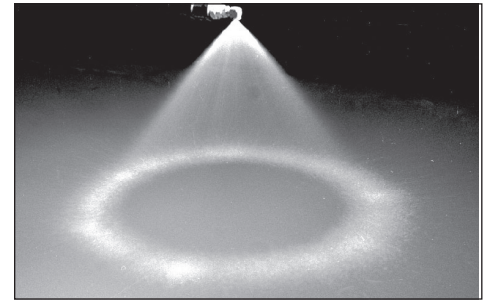
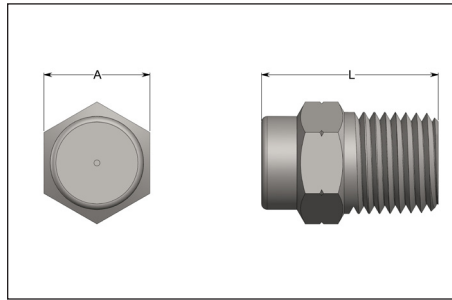
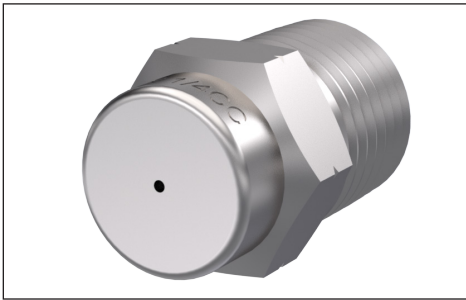




CC SERIES SPRAY NOZZLES

HOLLOW CONE • THREADED CONNECTION



SPRAY CHARACTERISTICS:

CC series hydraulic atomizing nozzles are designed and precision machined to provide a very fine hollow-cone spray using only the liquid pressure for atomizing. Easy disassembly/assembly and cleaning. Standard spray angle is 80° at 40 PSI.

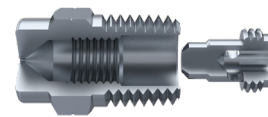
CONSTRUCTION:

One-piece body with removable orifice insert, core and core retainer. The orifice, insert, core, and optional external strainer are supplied in 316 stainless steel standard. Standard materials for the body are brass, 303 and 316 stainless steel.

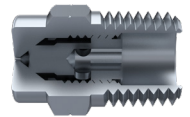
TYPICAL APPLICATIONS:

- Humidification/Moisture Addition
- Evaporative Cooling
- Steam De-superheating

Model Number	"L"	BODY	CAP
1/4CC	²⁷ / ₃₂	⁹ / ₁₆ HEX	N/A



Insert Out



Insert In

Model Number	Capacities at Various Pressures USGPH								
	30 psi	40 psi	80 psi	100 psi	200 psi	300 psi	500 psi	700 psi	1000 psi
1/4CC1.9	0.51	0.59	0.83	0.93	1.32	1.61	2.08	2.47	2.95
1/4CC2.4	0.64	0.74	1.05	1.18	1.67	2.04	2.63	3.12	3.7
1/4CC3.0	0.81	0.93	1.32	1.47	2.08	2.55	3.3	3.9	4.7
1/4CC3.8	1.02	1.18	1.67	1.86	2.64	3.2	4.2	4.9	5.9
1/4CC4.7	1.26	1.46	2.06	2.31	3.3	4.0	5.2	6.1	7.3
1/4CC5.9	1.59	1.83	2.59	2.89	4.1	5.0	6.5	7.7	9.2
1/4CC7.9	2.12	2.45	3.5	3.9	5.5	6.7	8.7	10.3	12.3
1/4CC9.2	2.47	2.85	4.0	4.5	6.4	7.8	10.1	11.9	14.3
1/4CC12	3.2	3.7	5.3	5.9	8.3	10.2	13.2	15.6	18.6
1/4CC14	3.8	4.3	6.1	6.9	9.7	11.9	15.4	18.2	21.7
1/4CC18	4.8	5.6	7.9	8.8	12.5	15.3	19.7	23.4	27.9
1/4CC23	6.2	7.1	10.1	11.3	16.0	19.5	25.2	29.9	36
1/4CC28	7.5	8.7	12.3	13.7	19.4	23.8	30.7	36	43
1/4CC35	9.4	10.9	15.4	17.2	24.3	29.7	38	45	54
1/4CC44	11.8	13.7	19.3	21.6	30.5	37	48	57	68
1/4CC55	14.8	17.1	24.1	27.0	38	47	60	71	85
1/4CC69	18.5	21.4	30.3	34	48	59	76	90	107
1/4CC86	23.1	26.7	38	42	60	73	94	112	133

