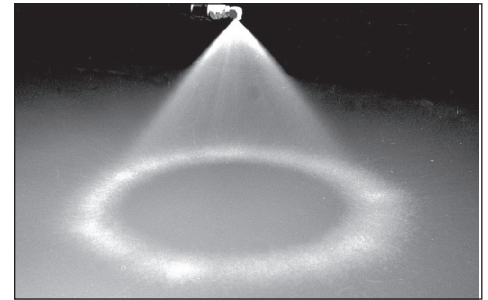
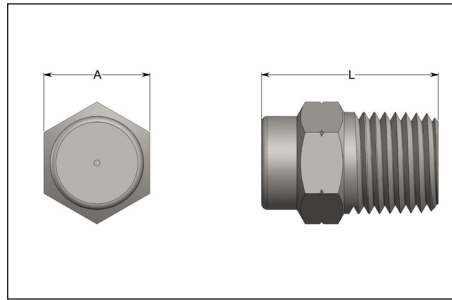
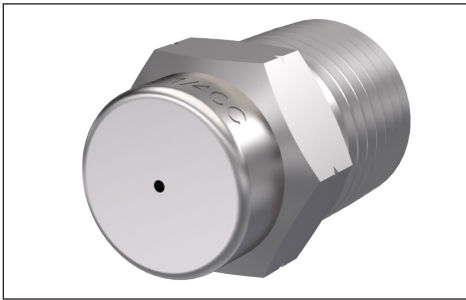




CC SERIES SPRAY NOZZLES

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.

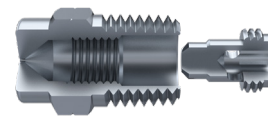
CONSTRUCTION:

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.

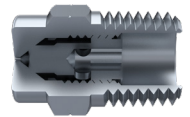
TYPICAL APPLICATIONS:

- 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 LPH								
	2 bar	3 bar	4 bar	5 bar	7 bar	10 bar	20 bar	30 bar	50 bar
1/4CC1.9	1.90	2.33	2.69	3.00	3.6	4.2	6.0	7.4	9.5
1/4CC2.4	2.40	2.94	3.4	3.8	4.5	5.4	7.6	9.3	12.0
1/4CC3.0	3.00	3.7	4.2	4.7	5.6	6.7	9.5	11.6	15.0
1/4CC3.8	3.8	4.7	5.4	6.0	7.1	8.5	12.0	14.7	19.0
1/4CC4.7	4.7	5.8	6.6	7.4	8.8	10.5	14.9	18.2	23.5
1/4CC5.9	5.9	7.2	8.3	9.3	11.0	13.2	18.7	22.9	29.5
1/4CC7.9	7.9	9.7	11.2	12.5	14.8	17.7	25.0	30.6	40
1/4CC9.2	9.2	11.3	13.0	14.5	17.2	20.6	29.1	36	46
1/4CC12	12.0	14.7	17.0	19.0	22.4	26.8	38	46	60
1/4CC14	14.0	17.1	19.8	22.1	26.2	31.3	44	54	70
1/4CC18	18.0	22.0	25.5	28.5	34	40	57	70	90
1/4CC23	23.0	28.2	33	36	43	51	73	89	115
1/4CC28	28.0	34	40	44	52	63	89	108	140
1/4CC35	35	43	49	55	65	78	111	136	175
1/4CC44	44	54	62	70	82	98	139	170	220
1/4CC55	55	67	78	87	103	123	174	213	275
1/4CC69	69	85	98	109	129	154	218	267	345
1/4CC86	86	105	122	136	161	192	272	333	430

