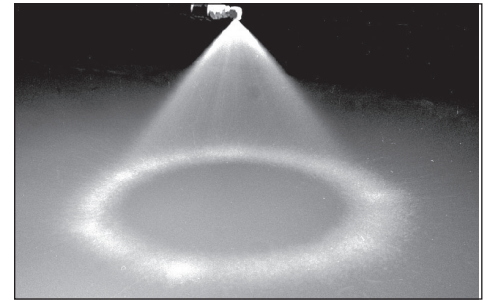
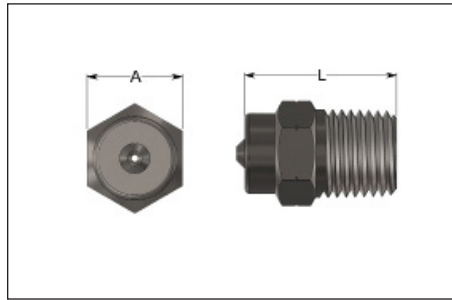
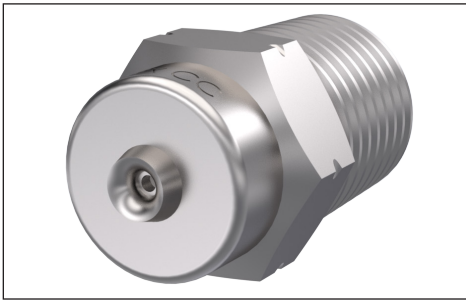




CCW SERIES SPRAY NOZZLES

HOLLOW CONE • THREADED CONNECTION



SPRAY CHARACTERISTICS:

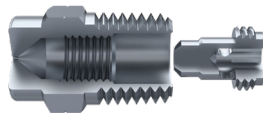
CCW series hydraulic atomizing nozzles are designed and precision machined to provide a very fine hollow-cone spray using only the liquid pressure for atomizing. Easy disassembly/assembly and cleaning. Standard spray angle is 150° at 40 PSI.

CONSTRUCTION:

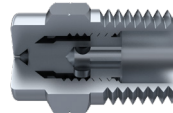
One-piece body with removable orifice insert, core and core retainer. The orifice, insert, core, and optional external strainer are supplied in 316 stainless steel standard. Standard materials for the body are brass, 303 and 316 stainless steel.

TYPICAL APPLICATIONS:

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



Insert Out



Insert In

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

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
1/4CC5.9W	5.9	7.2	8.3	9.3	11.0	13.2	18.7	22.9	29.5
1/4CC7.4W	7.4	9.1	10.5	11.7	13.8	16.5	23.4	28.7	37
1/4CC9.2W	9.2	11.3	13.0	14.5	17.2	20.6	29.1	36	46
1/4CC12W	12.0	14.7	17.0	19.0	22.4	26.8	38	46	60
1/4CC14W	14.0	17.1	19.8	22.1	26.2	31.3	44	54	70
1/4CC18W	18.0	22.0	25.5	28.5	34	40	57	70	90
1/4CC23W	23.0	28.2	33	36	43	51	73	89	115
1/4CC28W	28.0	34	40	44	52	63	89	108	140

