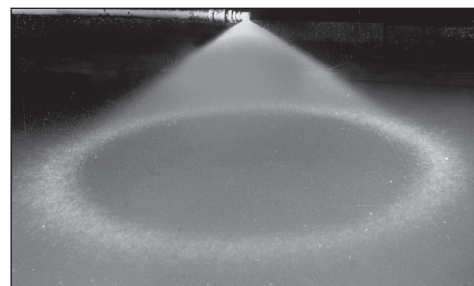
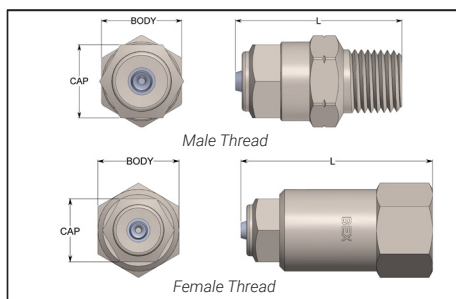




CW SERIES SPRAY NOZZLES

HOLLOW CONE • THREADED CONNECTION



SPRAY CHARACTERISTICS:

CW 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:

Two piece body with removable cap and core. Bodies are available in a variety of materials. The cap and core are supplied in 316 stainless steel standard.



TYPICAL APPLICATIONS:

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

Model Number		Capacities at Various Pressures									
Female	Male	30 psi	40 psi	80 psi	100 psi	200 psi	300 psi	500 psi	700 psi	1000 psi	
1/4FC5.9W	1/4C5.9W	1.59	1.83	2.59	2.89	4.1	5.0	6.5	7.7	9.2	
1/4FC7.4W	1/4C7.4W	1.99	2.30	3.2	3.6	5.1	6.3	8.1	9.6	11.5	
1/4FC9.2W	1/4C9.2W	2.47	2.85	4.0	4.5	6.4	7.8	10.1	11.9	14.3	
1/4FC12W	1/4C12W	3.2	3.7	5.3	5.9	8.3	10.2	13.2	15.6	18.6	
1/4FC14W	1/4C14W	3.8	4.3	6.1	6.9	9.7	11.9	15.4	18.2	21.7	
1/4FC18W	1/4C18W	4.8	5.6	7.9	8.8	12.5	15.3	19.7	23.4	27.9	
1/4FC23W	1/4C23W	6.2	7.1	10.1	11.3	16.0	19.5	25.2	29.9	36	
1/4FC28W	1/4C28W	7.5	8.7	12.3	13.7	19.4	23.8	30.7	36	43	

