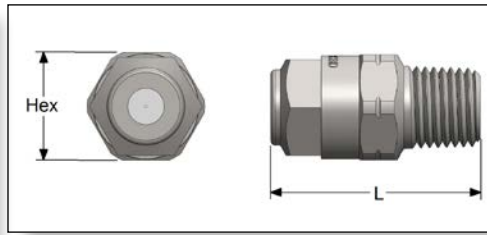
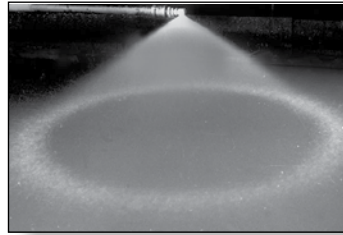




CW SERIES NOZZLE SPECIFICATIONS



NOZZLE TYPE	"L" "	BODY	CAP
1/4FCWL	2	13/16 HEX	11/16 HEX
1/4CWL	2 3/16	13/16 HEX	11/16 HEX
1/4FCWM.5L	1 15/16	13/16 HEX	5/8 HEX
1/4CWM.5L	2 3/32	13/16 HEX	5/8 HEX
1/4FCW	2	11/16 HEX	11/16 HEX
1/4CW	1 15/32	11/16 HEX	11/16 HEX
1/4CCW	2 9/32	9/16 HEX	N/A

SPRAY CHARACTERISTICS:

CW series wide angle hydraulic atomizing nozzles are precision machined to provide a very fine wide angle hollow-cone spray using only the liquid pressure for atomizing.

CONSTRUCTION:

Several different styles of nozzle are available in brass, 303 and 316 stainless steel. The orifice insert, core and strainer are supplied in 316 stainless steel standard.

TYPICAL APPLICATIONS:

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

SPECIAL FEATURES:

- Very fine wide angle hollow-cone spray
- Easy disassembly/assembly and cleaning
- Wide range of styles and sizes



CWL STYLE

Two-piece body with removable cap, orifice insert, core, core retainer and strainer.



CW STYLE

Two-piece body with removable cap, orifice insert, core and core retainer.



CWM.5L STYLE

1/2" NPT male wallmount body with removable cap, orifice insert, core, core retainer, and strainer.



CCW STYLE*

One-piece body with removable orifice insert, core and core retainer. (Add "L" for optional external strainer.)

Standard spray angle is 150° @ 40 p.s.i.

Model								CAPACITY AT VARIOUS PRESSURES (USGPH)								
'CL' Style		'CM.5L' Wallmount Style		'C' Style		'C' Style		30 psi	40 psi	80 psi	100 psi	200 psi	300 psi	500 psi	700 psi	1000 psi
Female	Male	Female	Male	Female	Male	Female	Male									
1/4FC5.9WL	1/4C5.9WL	1/4FC5.9WM.5L	1/4C5.9WM.5L	1/4FC5.9W	1/4C5.9W	1/4CC5.9W		1.59	1.83	2.59	2.89	4.1	5.0	6.5	7.7	9.2
1/4FC7.4WL	1/4C7.4WL	1/4FC7.4WM.5L	1/4C7.4WM.5L	1/4FC7.4W	1/4C7.4W	1/4CC7.4W		1.99	2.30	3.2	3.6	5.1	6.3	8.1	9.6	11.5
1/4FC9.2WL	1/4C9.2WL	1/4FC9.2WM.5L	1/4C9.2WM.5L	1/4FC9.2W	1/4C9.2W	1/4CC9.2W		2.47	2.85	4.0	4.5	6.4	7.8	10.1	11.9	14.3
1/4FC12WL	1/4C12WL	1/4FC12WM.5L	1/4C12WM.5L	1/4FC12W	1/4C12W	1/4CC12W		3.2	3.7	5.3	5.9	8.3	10.2	13.2	15.6	18.6
1/4FC14WL	1/4C14WL	1/4FC14WM.5L	1/4C14WM.5L	1/4FC14W	1/4C14W	1/4CC14W		3.8	4.3	6.1	6.9	9.7	11.9	15.4	18.2	21.7
1/4FC18WL	1/4C18WL	1/4FC18WM.5L	1/4C18WM.5L	1/4FC18W	1/4C18W	1/4CC18W		4.8	5.6	7.9	8.8	12.5	15.3	19.7	23.4	27.9
1/4FC23WL	1/4C23WL	1/4FC23WM.5L	1/4C23WM.5L	1/4FC23W	1/4C23W	1/4CC23W		6.2	7.1	10.1	11.3	16.0	19.5	25.2	29.9	36
1/4FC28WL	1/4C28WL	1/4FC28WM.5L	1/4C28WM.5L	1/4FC28W	1/4C28W	1/4CC28W		7.5	8.7	12.3	13.7	19.4	23.8	30.7	36	43