



THE
SPRAY NOZZLE
PEOPLE

CW

Low Flow



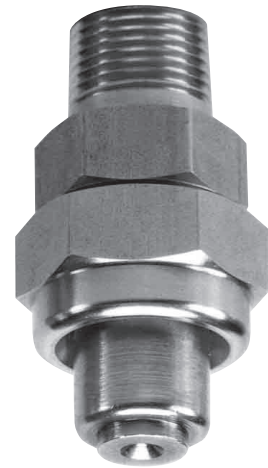
FULL CONE or HOLLOW CONE

DESIGN FEATURES

- ✓ Standard 3-piece construction
- ✓ Optional 50- or 100-mesh strainer
- ✓ Male and female connections
- ✓ Interchangeable spray tips

SPRAY CHARACTERISTICS

- ✓ Spray patterns: Full Cone (F) Or Hollow Cone (H)
- ✓ Spray angles: 80° and 120°
- ✓ Flow rates: 0.424 to 8.39 l/min



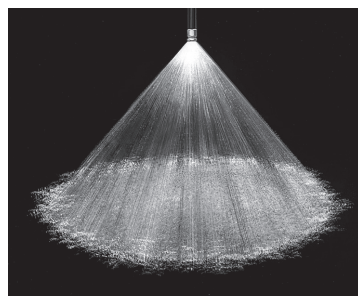
The CW is a three piece construction nozzle that consists of a base/body, a spray tip, and a retaining cap. The tips can be interchanged to give different spray patterns from the same assembly. The CW is available with both hollow cone and full cone spray tips. It is used in a variety of spray applications including:

Foam Control
Fire Protection
Parts cooling
And more.

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The Go-to People for spray nozzle solutions



80° Full Cone



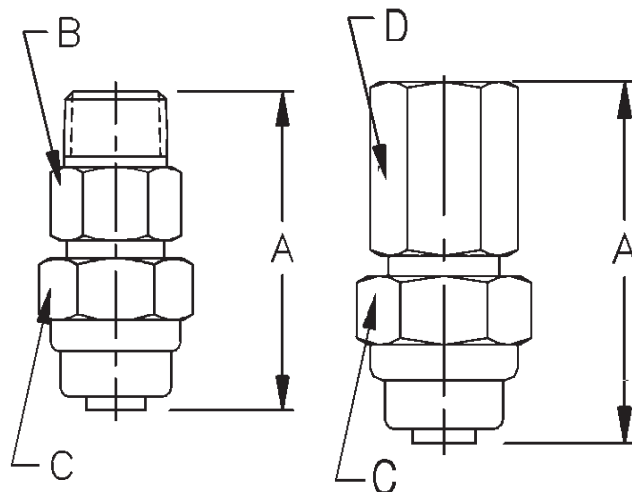
120° Full Cone



80° Hollow Cone



120° Hollow Cone



CW Flow Rates and Dimensions

Full Cone 80° and 120° Spray Angles, Hollow Cone 80° and 120° Spray Angles, 1/8" to 3/8", BSP or NPT
Standard Materials: Brass, 303 Stainless Steel and 316 Stainless Steel.

Size	Nozzle No.*	K	Flow Rate (l/min) at Bar								Orifice Dia. (mm)	Male or female pipe size	Dimensions (mm)				Wt (g) Metal
			0.5 bar	0.7 bar	1 bar	2 bar	3 bar	5 bar	10 bar	15 bar			A	B	C	D	
1/8"	CW25	0.587	0.424	0.497	0.587	0.814	0.984	1.25	1.73	2.1	1.14	3/8"					
OR	CW50	1.17	0.848	0.993	1.17	1.63	1.97	2.5	3.47	4.19	1.37	1/4"	52.3	17.5	20.6	17.3	
1/4"																	71
OR	CW75	1.76	1.27	1.49	1.76	2.44	2.95	3.75	5.2	6.29	1.6						
3/8"												3/8"	52.3	17.5	20.6	20.6	
	CW100	2.35	1.7	1.99	2.35	3.25	3.94	5.01	6.93	8.39	2.18						

* Available in Full Cone (order CW25F) and Hollow Cone (order CW25H)

Flow Rate (l/min) = K (bar)^{0.47}

Ask our technical sales engineers about additional products and services to optimise your spraying process.

Spray Calibration Solutions

Easy-to-use, fast measurement solutions to ensure accurate nozzle installation and maintenance, reduce water wastage and identify nozzle wear.



Spray Pattern & Droplet Distribution



Nozzle Flow Calibrators



Nozzle Cleaning Kit

Complete Spray Bars

Tailored nozzle selections and spray bar designs that integrate seamlessly with your new or existing setup.

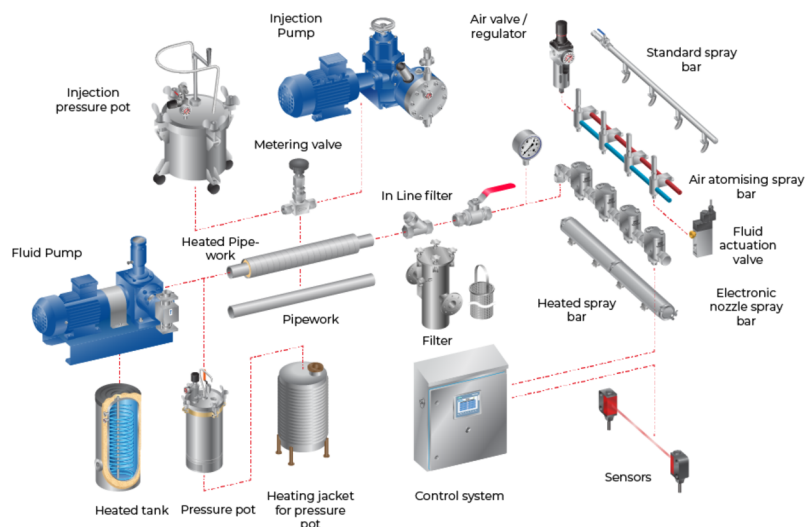
- ✓ Expert nozzle selection and placement
- ✓ Efficient spray coverage
- ✓ Fast turnaround time
- ✓ Reduced design burden
- ✓ High-quality spray bars



Complete Custom Spraying Systems

Complete spraying systems built around your goals and application.

- ✓ Tailored upstream components supplied individually or as part of complete system
- ✓ Custom pipework, pumps, tanks, sensors, valves, heating, control panels and more
- ✓ Seamless integration with existing processes
- ✓ Built to budget and ROI targets
- ✓ End-to-end support: design, install, maintain



THE GO-TO PEOPLE FOR SUCCESSFUL SPRAY ENGINEERING