



THE
SPRAY NOZZLE
PEOPLE

XAXW

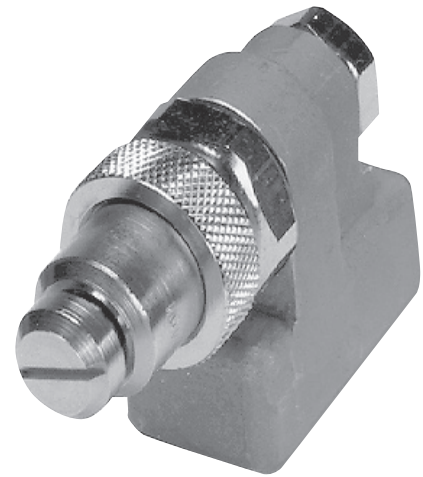
Pressure-fed
Internal Mix
Extra Wide



AIR ATOMISING

DESIGN FEATURES

- ✓ Requires pressurised air and fluid to operate
- ✓ Internal mix gives maximum atomisation
- ✓ Different body options with variable inlet orientations
- ✓ Adaptor for mounting the nozzles through walls



SPRAY CHARACTERISTICS

- ✓ Hollow cone spray pattern
- ✓ Flow rates between 4.2 and 48 litres per hour
- ✓ Small spray projection
- ✓ 180° wide distribution pattern
- ✓ Very fine atomisation

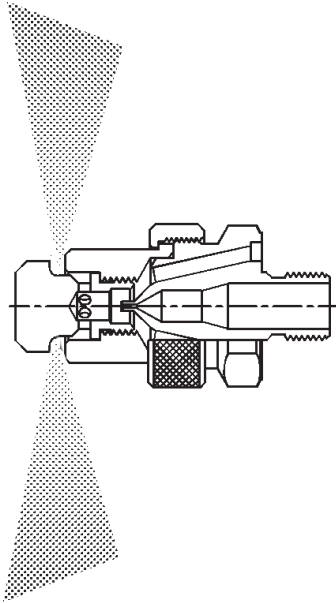
The XAXW is a special internal mix air atomising nozzle designed to give a very wide, 180° spray dispersal. It gives fine levels of atomisation and is an ideal nozzle for any application where a wide dispersal of fogs is required. Applications include:

Humidification
Disinfecting
Sanitising
And more.

CALL NOW : +44 (0) 1273 400092

www.spray-nozzle.co.uk

The Go-to People for spray nozzle solutions



XAXW Set-up Flow Rates

Pressure-fed, Internal Mix, Extra-wide Spray Pattern, 1/8" and 1/4" Pipe Sizes, BSP or NPT
Standard Materials: Nickel-plated Brass, 303 and 316 Stainless Steel

Set-up No	Fluid & air cap No.	0.7 Bar Liquid			1.5 Bar Liquid			2.0 Bar Liquid			3.0 Bar Liquid			4.0 Bar Liquid		
		Air (bar)	l/h	Nm ³ /hr	Air (bar)	l/h	Nm ³ /hr	Air (bar)	l/h	Nm ³ /hr	Air (bar)	l/h	Nm ³ /hr	Air (bar)	l/h	Nm ³ /hr
XW050	FC8 & AC1401	1.4	15.1	4.14	2.8	19.5	8.52	3.5	21	11.1	4.2	48.0	12.6	6.0	45	20.4
		1.5	10.6	4.62	3.0	16.1	9.18	3.7	17.6	11.8	4.6	37.0	14.4	6.3	37	22.5
		1.7	7.6	5.04	3.1	13.2	9.9	3.8	14.8	12.6	4.9	28.0	16.5	6.7	30	24.3
		1.8	5.7	5.58	3.2	10.6	10.6	3.9	12.5	13.2	5.6	15.5	20.4	7.0	24	26.4
		2.0	4.2	6.18	3.4	8.3	11.3	4.2	8.1	14.7	6.3	7.8	25.5			

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.

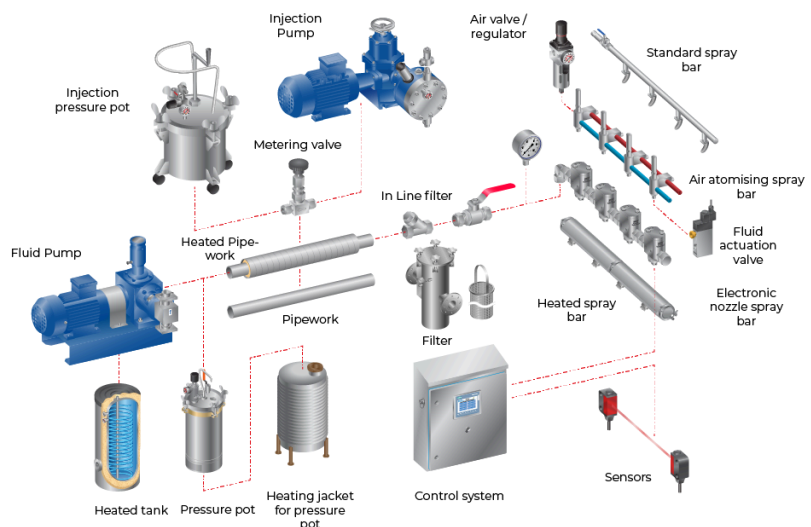
- ✓ Expert nozzle selection and placement
- ✓ Efficient spray coverage
- ✓ Fast turnaround time
- ✓ Reduced design burden
- ✓ High-quality spray bars



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