

What's New

Water Motor for Most Models of Rotojet

The Rotojet range of tank and surface cleaning nozzles has recently received a face lift with the introduction of a water motor option for most models in the range. The new motor means that you no longer require an additional power or air supply to

generate the rotation. The unique system creates the rotation by using the water flow from your high pressure washer rather than an external power supply. This makes the unit far easier to handle and portable.



XB model pictured above

Porta-Pak Ultra-Low-Volume Sprayer

The 98600A ULV sprayer is a motorised back pack sprayer with excellent performance in ultra low volume applications of pesticides in the field of agriculture, crop protection, environmental pest control, public health and disease vector control.



	98600A ULV Sprayer	A Popular Mistblower	Advantages of 9600A
Tank capacity (Lt)	2.84	12.00	Light weight, high portability, comfortable to carry.
Average droplet diameter (micron)	<50 (Aerosol)	>80 (Mist)	Minute droplet, high coverage, more concentrated
Air-borne time (minutes)	>1	<0.1	High setting time, long drift distance to the target.
Flow rate (l/min)	0.06	0.50	Low flow rate, less chemical use, more accurate.
Total discharge time per tank (minute)	45.1	24.0	Long operation, less refills, increased efficiency.
Horizontal swath (m)	23.0	10.0	Superior swath length, good penetration.
Area covered per tank (hectare)	3.11	0.73	Large spraying area, high efficiency.

The New Clog Resistant Fullcone Nozzle from Spraying Systems

The Maximum Free Passage (MFP) FullJet nozzle is the latest edition to the Spraying Systems Co.'s line of more than 20,000 different spray nozzles and accessories. The nozzles' design provides the largest free passage of any spray nozzle of its type. As a result, the possibility of clogging is minimised to allow maximum liquid throughput in applications where there is debris in the water or where recirculated liquid is being used.

Dirty lumpy liquids easily pass through nozzle.

Vane design provides largest free passage for full cone type spray nozzle.



Standard materials: brass and 316 stainless steel.

Superior clog-resistant design.

Available in 3/8", 1/2", and 3/4" NPT and BSPT male and female connections.

MFP FullJet nozzle cutaway view.

Product in Focus

Humidifying and Cooling in Poultry Houses

For years poultry growers have been trying to find an efficient, economical, and maintenance free nozzle for fogging in their growing houses during the hot weather months. With proper nozzle selection, growers can prevent losses of thousands of Rands in under-developed birds, and produce healthier and heavier poultry.

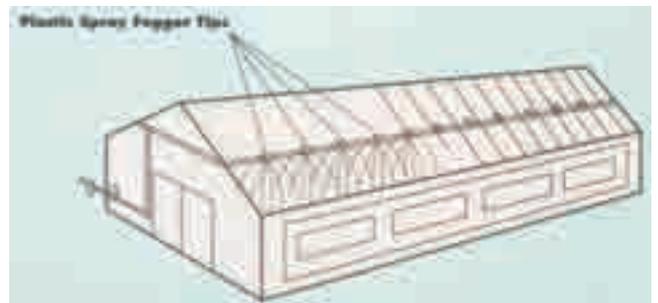


Spraying Systems Co. is now producing nozzles that give ultra fine droplets, at relatively low pressure (up to 14 bar). The small drop size will remain in the air longer, allowing complete evaporation, for more efficient cooling.

poultry industry for many years, and has developed a reputation for being able to custom design systems to suite the customers specific requirements.

Monitor has been involved in the design and development of cooling systems in the pig and

Costs have been dramatically reduced with the introduction of new split eyelets that are made locally that can take pressures of up to 40 bar.



Poultry house cooling with SF nozzles.

Humour

