

NEW PRODUCTS

APPLICATION INNOVATIONS FROM TEEJET

AI3070 TeeJet[®] Air Induction Dual Pattern Flat Spray Tips



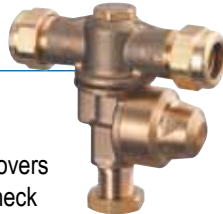
The AI3070 TeeJet dual flat spray, utilizing a patent-pending design, provides two spray patterns at complementary angles of 30° and 70° from vertical. The leading pattern provides canopy penetration while the trailing pattern provides thorough coverage across the top of crop canopy. Offered in a range of sizes from -015 to -05.

55280 e-ChemSaver[®]



The 55280 e-ChemSaver utilizes a solenoid design to provide rapid, drip-free individual spray tip shutoff. This compact device, now offered in both 12- and 24-Volt DC, features an increased flow rate and is ideal for a variety of liquid control applications including end of boom nozzles, wheel track nozzles and liquid fertilizer control on planters and toolbars.

98450 Rollovers



TeeJet rollovers are designed for use on air blast sprayers in orchard and vineyard spraying applications. These compact rollovers are available with or without diaphragm check valve, offer a choice of single- or double-outlet configurations and are available with a variety of inlet connection sizes and thread types.

540 Series Shutoff Manifold



The 540 Control Valve builds upon the proven reliability of TeeJet electric valves in an exciting new package. The gear driven, plunger-style design provides exceptional closing force for positive shutoff and sealing. When working with abrasive solutions, the plunger and seat can also provide improved wear life as compared to other valve designs.

55300 Air ChemSaver[®]



The 55300 Air ChemSaver is designed as a pneumatic shutoff for use with most diaphragm check valve equipped TeeJet nozzle bodies. New features include 360° rotatable air inlet that accepts standard push to connect fittings. The 55300 Air ChemSaver shutoff allows for individual tip shutoff, increasing precision application and chemical savings.

Quick TeeJet[®] Push To Connect Fittings



Quick TeeJet push to connect nozzle fittings are designed to greatly improve the speed and ease of assembling systems utilizing small diameter, semi-rigid tubing. These bodies are ideal for liquid fertilizer application systems on planters and fertilizer toolbars. By eliminating threaded fittings and other components, plumbing system complexity is reduced and reliability is improved.

XR80025/XR80035 Tips



XR80025 and XR80035 provide the proven performance of extended range tips in two convenient new capacities. These tips, rated from 15-60 PSI (1-4 bar), reduce drift at lower pressures and provide excellent coverage at higher pressures. Spray distribution quality is excellent across the wide operating pressure range.

QJ380 and QJ380F Quick TeeJet[®] Nozzle Bodies



The QJ380 and QJ380F high capacity multiple outlet nozzle bodies are ideal for high speed, high volume applications. QJ380F includes an additional high flow outlet at the bottom of the nozzle body, great for liquid fertilizer application. Both nozzle bodies feature three spray positions for easy spray tip changes or quick boom flushing while also providing positive shutoff between each spray position.



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Matrix[®] Pro

The Matrix Pro 570G and Matrix Pro 840G combine GPS guidance and video monitoring in a single, easy to use console. Matrix Pro features TeeJet exclusive RealView™ Guidance Over Video and NextRow guidance mode for enhanced productivity. Matrix Pro can be equipped with numerous upgrades including auto-steer, automatic boom section control, additional video cameras and high-precision GPS receivers.



FieldWare[®] Link

FieldWare Link maintains data in a simple database organized in traditional precision farming hierarchy of: Client, Farm, Field, Job; allowing you to name and organize job data more efficiently by entering job details not editable on your console. With FieldWare Link, it's easy to copy boundaries and guidelines from one job to another, eliminating the need to re-record field boundaries. The ability to reuse guidelines allows work patterns and directions to be precisely duplicated for subsequent jobs.



ISOBUS Rate Control

ISOBUS rate control from TeeJet Technologies represents the next generation in application control. By utilizing new or existing sensors, sprayers and spreaders can be easily retrofitted with the IC18 ECU and communicate with the virtual terminal already installed in the tractor.



430 Control Manifold Assemblies

430 Control Manifolds are easily customized to fit a wide variety of sprayers and provide a complete liquid control solution in a compact module. The standard 430 Manifold, offered in 2-Way, 3-Way or Flow Back, can be configured with a full range of components including: line strainer, flow meter, pressure relief valve, regulating valve, master control valve and mounting brackets.



480FB Flow Back Manifold

The 480FB control valve brings flow back technology to a whole new level. Combining proven flow back technology with a large capacity ball valve, the 480FB is ideal for high-volume, self-propelled sprayers. A new, high-torque motor provides robustness and reliability for demanding applications including automatic boom section control.



RX610 GPS Receiver

RX610 is a Network RTK GPS/GLONASS receiver that comes equipped with an internal cellular modem available in CDMA or GSM network configuration for use with CORS/Network RTK. RX610 features repeatable accuracy of 1-2" (2.5-5 cm) and rapid signal acquisition. RX610 is compatible with all Matrix[®] consoles and any product that accepts external GPS.



RX510 GPS Receiver

The RX510 dual-frequency (L1/L2) WAAS/EGNOS GPS/GLONASS receiver features a compact, integrated design and is also OmniSTAR[®] HP and XP compatible for 2-4" (5-10 cm) or 3-5" (8-13 cm) pass-to-pass accuracy. This receiver, like the RX610, also utilizes ClearPath technology for enhanced performance in areas with poor reception or in geographies where DGPS is not available.

