

TEEJET 744E WITH 430 MANIFOLD SPRAYER CONTROL SYSTEM



744E SPRAYER CONTROLLER

The TeeJet Technologies 744E Sprayer Controller is perfect for converting hitched sprayers and small-size trailer sprayers from manual valves to electric ball valves. The 744E is available as a complete kit equipped with a back-lit pressure gauge, active boom section LED indicator, and cable kit. The 430 Ball Valve Manifold (ordered separately) is an ideal match for the 744E and is available with a wide variety of inlet and outlet fittings to work perfectly with your sprayer.

Features:

- Choice of 3- or 5- switch 744E Controller
- Compatible with 430 Manifold, including Regulating Valve, 3-Way Ball Valves, Pressure Relief Valve and Strainer
- Back-lit pressure gauge for easy viewing in low light conditions
- Dual scale, 100 PSI (7 bar) pressure gauge
- LED indication of active boom sections
- Kit includes harness for TeeJet 430 Ball Valves



430 MANIFOLD

Complete with Regulating Valve, Pressure Relief Valve, Strainer and 2-Way, Flow Back or 3-Way Ball Valves

744E SPRAYER CONTROLLER

How To Order

Console Kits

Part No.	Description
90-50255	TeeJet 744E Console with 5-Sections, 430 DIN Harness with Battery Connection (valves and fittings not included)
90-50254	TeeJet 744E Console with 3-Sections, 430 DIN Harness with Battery Connection (valves and fittings not included)

Inlets (2)

Part No.	Description
58456-3/4	Large Quick Connect; 3/4" Female Thread
58456-1	Large Quick Connect; 1" Female Thread
58456-1-1/4	Large Quick Connect; 1 1/4" Female Thread
58456-1-1/2	Large Quick Connect; 1 1/2" Female Thread
58456-1/4	Large Quick Connect; 1/4" Female Gauge Port
58456-C	Large Quick Connect Cap
58456-1000	Large Quick Connect; 1" Straight Hose Barb
58456-1250	Large Quick Connect; 1 1/4" Straight Hose Barb
58456-1500	Large Quick Connect; 1 1/2" Straight Hose Barb
58456-2000	Large Quick Connect; 2" Straight Hose Barb

Outlets (3 or 5)

Part No.	Description
45529-1/2	Quick Connect 1/2"; Straight Hose Barb
45529-3/4	Quick Connect 3/4"; Straight Hose Barb
45529-1	Quick Connect 1"; Straight Hose Barb
45529-90-1/2	Quick Connect 1/2"; 90° Hose Barb
45529-90-3/4	Quick Connect 3/4"; 90° Hose Barb
45529-90-1	Quick Connect 1"; 90° Hose Barb

Bypass Flow (2)*

Part No.	Description
45529-P	Quick Connect Plug
45529-90-1	Quick Connect 1"; 90° Hose Barb
45529-1	Quick Connect 1"; Straight Hose Barb

*Must order plug (1) and hose barb (1) when using Flow Back or 3-Way section valves

Optional

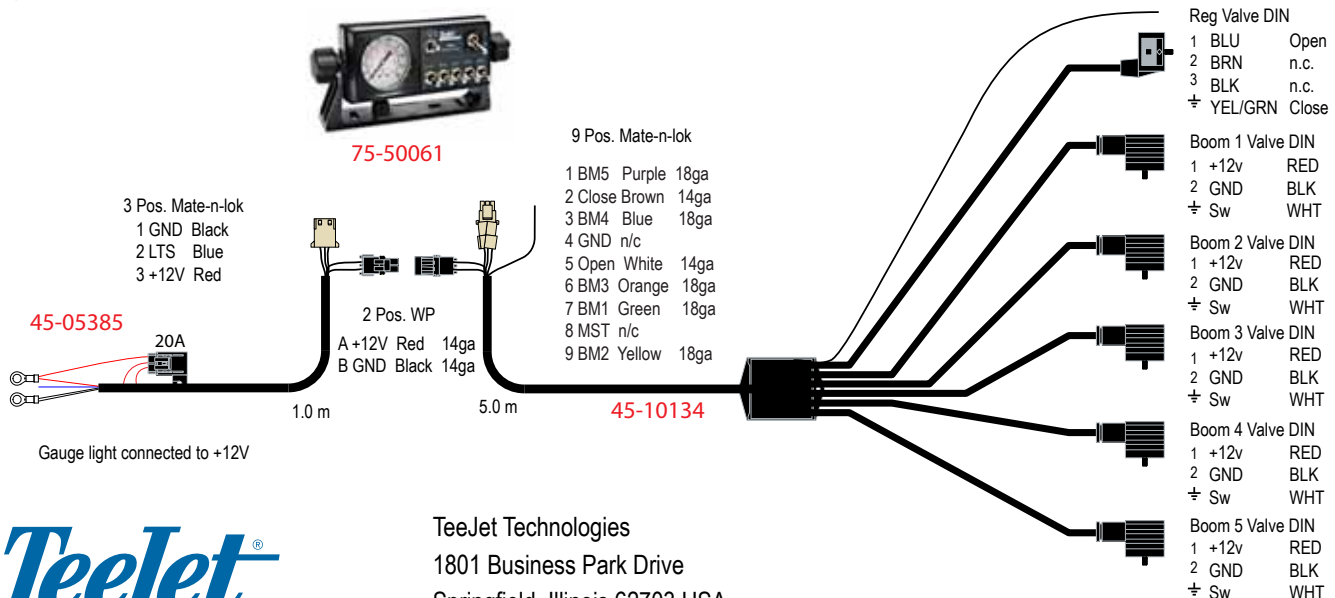
Part No.	Description
23800A-1/4	Isolator Kit (prevents chemicals from entering cab)

Valves

Part No.	Description
98600-B-433EC-2	430 2-Way; 3-Section Valve Manifold
98600-B-435EC-2	430 2-Way; 5-Section Valve Manifold
98601-B-433EC-3FB	430 Flow Back; 3-Section Valve Manifold
98601-B-435EC-3FB	430 Flow Back; 5-Section Valve Manifold
98602-B-433EC-3	430 3-Way; 3-Section Valve Manifold
98602-B-435EC-3	430 3-Way; 5-Section Valve Manifold

Note: All valve manifolds include: regulating valve 1RPM, section valves, relief valve and strainer

System Diagram 744E 5-Sections



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