

TOTAL CONTROL SYSTEMS

"The Standard of Measurement"

755 SERIES **Electronic Valve**

All New Electronic Preset Valve

Total Control Systems introduces a low-voltage electronic actuated piston valve for 2-stage preset control. Perfectly suited for Aviation and Refined Petroleum Products batching applications. The 755 electronic valves were designed to be dimensionally interchangeable with the TCS 750 mechanical valves for easy electronic registration and system upgrades. The 755 piston valve is constructed of an anodized aluminum housing, stainless steel piston and Viton seals, with a stainless steel or brass pilot control system.



**755 Electronic
Preset Valves**



**750 Mechanical
Preset Valve**

TCS 755 FEATURES

- ~ 2-stage valve closure eliminates hydraulic shock
- ~ Interchangeable with TCS 750 mechanical valves
- ~ Pilot control system is available in Brass or Stainless Steel
- ~ Available in 1 1/2", 2" and 3" sizes
- ~ Flow rates up to 300 GPM (1135 LPM)
- ~ Maximum operating viscosity is 2800 SSU (580 cPs)
- ~ Temperature rated from -40 to 160 F (-40 to 106 C)
- ~ Maximum non-shock working pressure 150 PSI (10.5 BAR)
- ~ Designed to meet Class 1, Division 2 (Group C & D) explosion proof requirements
- ~ Optional solenoid voltage: 12 or 24 VDC and 110 VAC

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