



250/260 SERIES VALVES BIDDING SPECIFICATIONS

Note: These specifications were current at the time of publication but are subject to change at any time without notice. Please confirm the accuracy of these specifications with the manufacturer and/or distributor prior to installation.

The 1" 250/260 Series valve shall be a globe configuration and constructed of durable engineering plastic material. The valve cap shall be constructed of glass-filled Zytel®. The diaphragm shall be of single-piece rubber construction to retain flexibility and provide maximum sealing throughout its area. The diaphragm assembly shall form a solid-piece component. All parts shall be serviceable without removing the valve from the line.

The valve shall have a forward-flow design and an external manual downstream bleed/flush. The valve shall be configured without flow control (260 Series), or feature flow control with a hand-operated, rising-type flow-control stem with a control wheel/handle (250 Series). Friction loss at a flow of 40 gallons per minute (gpm) shall not exceed 9.5 psi and the burst pressure safety rating shall be 750 psi.

An effluent flow-control knob (250 Series models only) and BSP threads shall be available options.

Electric Models The valve shall be a normally closed configuration with 18" solenoid lead wires that attach to a removable 24V a.c., 50/60 cycle solenoid with a waterproof coil. The valve shall have a self-cleaning, stainless-steel metering pin to protect bleed ports and to purge contaminants without use of a filter screen.

Normally Open Hydraulic Models The valve shall have a normally open diaphragm chamber that shall be isolated from the water supply and shall be operated by in-line filtered water from the controller.

Pin-Type Hydraulic Models The valve shall have a normally closed diaphragm chamber. Supply water is metered from the inlet through the orifice plate. The controller selector valve shall block the discharge from the control tube for normally closed operation.

The valve shall be a model number _____ and shall be manufactured by The Toro Company, Irrigation Division, based in Riverside, California, USA.

END OF SECTION