



254/264 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" 254 or [3/4" / 1"] 264 Series valve shall be of globe configuration with a male-threaded inlet and [male-threaded/barbed] outlet connection. The valve cap shall be constructed of glass-filled Zytel(R) for stability under pressure. 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 254 Series valve shall have manual flow control with a hand-operated, rising-type flow-control stem with a control wheel/handle. The 264 Series non-flow-control models shall be an available option. For 3/4" models, friction loss at 15 GPM shall not exceed 6.5 PSI, and for 1" models, friction loss at 45 GPM shall not exceed 10.5 PSI. The burst pressure safety rating shall be 750 PSI.

An effluent flow-control knob shall be an available option on 254 Series models.

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 the use of a filter screen. The valve shall be developed, manufactured, qualified and released in the USA.

The valve, model number _____, shall be manufactured by The Toro Company, Irrigation Division, El Paso, Texas, USA.

END OF SECTION