

CURTIN

BLUE
LINE

FLUSH

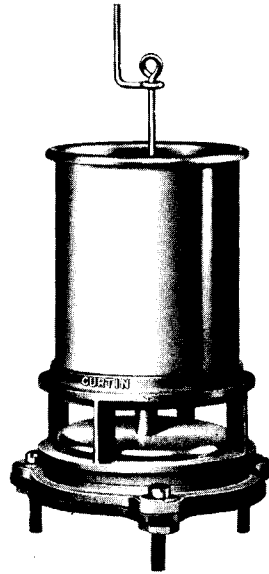
Plumbing Parts Depot

610-495-8790

No. 40 CURTIN VALVE FOR CLOSE COUPLED CLOSETS



No. 40 provides a full unrestricted waterway and starts the syphon action immediately. Operates even the largest closet with a minimum amount of water. Completely empties and automatically refills any closet. No refill tube from ballcock is required. This coupled with the latter allows 20% water saving. Valve is silent in operation, lifts easily, and has an encased leather seat washer, which will last for many years, doing away with the usual leaks, and perpetual replacing of rubber balls. All metal parts machined from cast bronze.



Base bolts and nuts
on outside of base

No. 50 FOR ONE-PIECE CLOSET.

Adapted to fit the Richmond Empress G-200 One-Piece Closet, and the American-Standard One-Piece Closet, F-2000, and F-2005 as well as other general one piece closets such as Kohler and Crane. Replacement valves for this type of closet can be furnished from stock. This valve has a larger bore than the regular Curtin Valve,

No. 40, for the usual two piece closet combinations, but the working principle and the POLYETHYLENE float is the same. This type of valve has been furnished for the Am-Stan One-Piece Closets by both this company and American-Standard and also furnished for the Rheem Empress. No. 50 is fastened in the tank by bolts and nuts around the outside diameter of the valve base. Fits any American Standard One-Piece Tank combination manufactured between 1932 and 1956.

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NO. 51 (not shown) Base bolts and lugs on inside of base.

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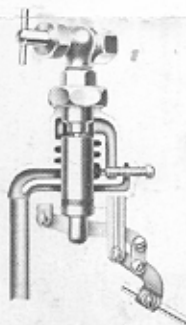
ROTARY BALLCOCKS

Plumbing Parts Depot 610-495-8790



No. 100 CURTIN ROTARY BALLCOCK BOTTOM SUPPLY

Gives maximum volume of water without noise on any pressure, because of the by-pass regulator ("A") and assures quick refill of tank. Rotary control of water eliminates noise. Aspirating chamber prevents water from spurting around in the tank and prevents air hammer. Manufactured from cast bronze. Hush and refill tubes of seamless drawn copper. Long shanks available for replacement work. The powerful compound leverage together with the silent operation of this ballcock recommend it for use on all important installations.



No. 120 CURTIN ROTARY BALLCOCK BACK SUPPLY

This type works on the same principle as the Bottom Supply Ballcock shown above. The shut-off Angle Valve is tapped so that the Ballcock may be connected directly to water supply through the back of the tank. In using a Ballcock of this type, the exposed supply pipe under the tank is eliminated. Applicable for industrial water level control uses with $\frac{3}{8}$ " supply.

PURPOSE: To allow atmospheric pressure into water supply system. Uses: In the water supply line to all types of equipment and fixtures connected to a portable water supply system, and on which the water supply enters the fixture or device below its floor rim. Typical of this type of equipment are clothes and dishwashers, beverage dispensers, chemical and process tanks and hot water heaters and similar devices.

OPERATION: When the water supply valve ahead of the breaker is closed, or when it is open and a negative pressure is created in the supply line, the inner valve drops opening the atmospheric vent and at the same time closing the nozzle opening. This effectively prevents the creation of a vacuum in the discharge line from the breaker and positively prevents siphonic action.

As water flows through the breaker it lifts the disc assembly and closes the vent against water leakage. The inner valve is free floating without close-fitting guides, assuring freedom from sticking. The high heat-resisting disc permits its use on hot as well as cold water lines.

Materials: Bronze, and Buna-N Parts.

FEATURE . . .

SPIRAL ACTION SILENCING

Unique design of Curtin spiral wound casting provides rotary control of water for maximum noiselessness.

BY-PASS REGULATOR

Permits maximum discharge of water through the ballcock in proportion to the pressure.

ASPIRATING CHAMBER

Prevents water from shooting through the top of ballcock. Outside walls of tank and floor underneath are kept dry.

AVAILABLE IN FOUR TYPES

- Bottom Supply (available in repair shank)
- Back Supply
- Top Supply
- Anti-Syphon (see below)



NO. 67 CURTIN VACUUM-RELIEF SIZES $\frac{1}{2}$ "

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