

# SHORTER. LIGHTER. MORE VERSATILE.

4" AND 6" MODEL RCW WATER CONTROL VALVE  
FOR DRY, PREACTION AND DELUGE APPLICATIONS

Globe is proud to introduce the new Model RCW Water Control Valve for dry pipe, preaction and deluge applications.

It is uniquely engineered to minimize many of the field issues historically seen with hydraulically operated differential-style valves. All system types use one common valve body — and its lighter weight and smaller size make it easier and faster to install.

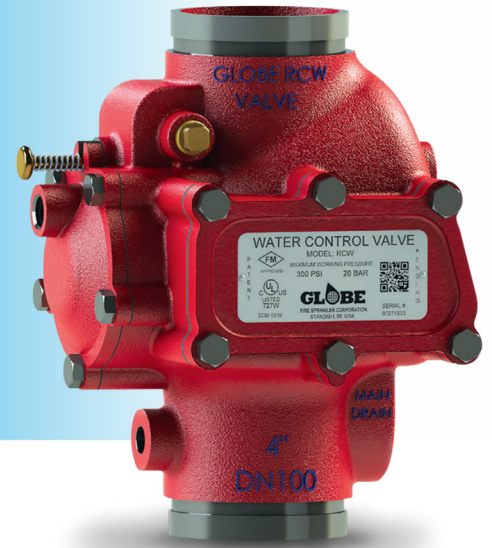


## 1 VALVE 10 TRIM CONFIGURATIONS

- One valve comes in 10 different cULus-Listed/FM-Approved trim configurations, lowering your inventory costs.
- The 4" and 6" RCW is lighter than any other manufacturer's valve currently on the market. In each trim configuration, it is lighter than other makers' versions.
- The RCW has the shortest end-to-end dimensions of any water control valve on the market.
- Double-seat design means no additional check valve is needed for preaction systems.
- Single-bolt clapper seal replacement, easy access to hinge pin and minimal bolts for handhole cover removal make the RCW easier to maintain and inspect.
- Diaphragm-to-clapper latching mechanism uses our unique, patent-pending "roller arm" design, offering lower friction loss and ensuring dependable performance unimpeded by corrosion or debris.

# ONE VALVE. MANY APPLICATIONS.

The Globe RCW Water Control Valve — and each of its trim options — have been engineered to meet the most important needs of both the installer and end user.



## INSTALLATION

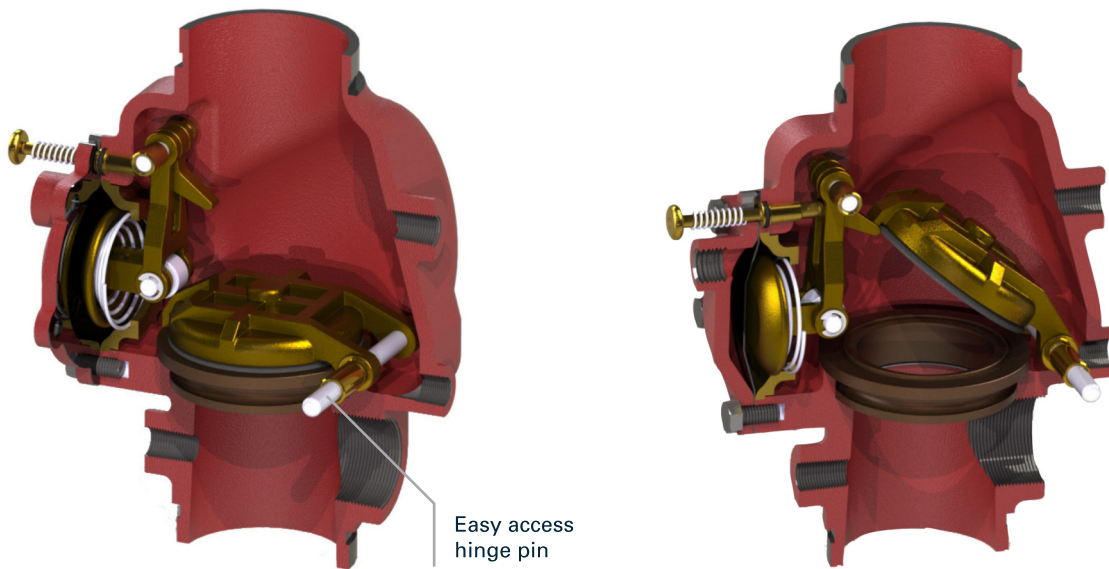
As an installer, you need only stock one valve for a variety of different system configurations. The RCW's compact design makes it lighter and shorter in size than any other comparable valve on the market. This makes installation easier and, often, faster. The completed assembly takes up a smaller footprint in the building. The RCW's double-seat design means no additional check valve is required. And you are backed by Globe's renowned customer service and technical support every step of the way.

## OPERATION

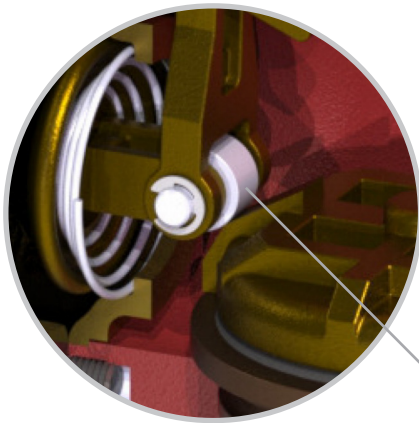
The RCW is designed to perform. Its diaphragm-to-clapper mechanism is a unique new design featuring a low-friction roller arm. It uses a positive action spring force to assist movement of the diaphragm away from the clapper when diaphragm chamber water pressure is evacuated. Coupled with the minimal movement of the roller assembly, this results in faster operation on pressure drop and more dependable operation. The robust design allows for free movement of the lever arm assembly, even if debris or corrosion are present.

The RCW is a differential latching valve with a convenient external reset knob. Internal inspections and maintenance are easier, thanks to unique features such as one-bolt clapper seal replacement and easy handhole cover removal. And color-coded handles make it easy to identify, at a glance, if trim valves are in their proper positions.



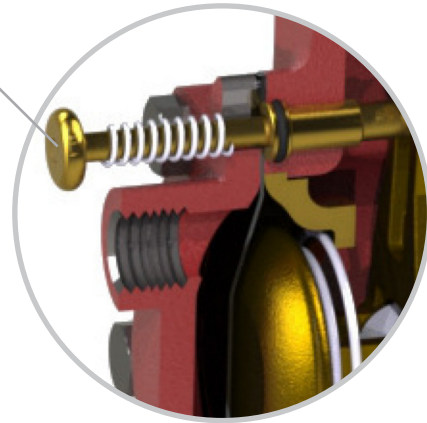


Easy access hinge pin



Patent-pending low-resistance roller arm

External reset



The Globe RCW Valve is available pre-trimmed or loose-trimmed in the following system configurations:

### Dry System

- Available with Standard or Low Pressure Actuator
- Optional Accelerator

### Deluge System

- Electric Actuation
- Dry Pilot Actuation
- Wet Pilot Actuation

### Single Interlock Preaction System

- Electric Actuation
- Dry Pilot Actuation
- Wet Pilot Actuation

### Double Interlock Preaction System

- Electric/Electric Actuation
- Electric/Pneumatic Actuation
- Available with Standard or Low Pressure Actuator

### Non Interlock Preaction System