

FOR WET BARREL FIRE HYDRANTS

The **Conserventi Valve** is the solution in preventing excessive water loss during a hydrant shearing event minimizing property and infrastructure damage while reducing municipal liability.

When a hydrant is sheared, the **Conserventi Valve** immediately stops the flow of water without water hammering, keeping the area free of any hazards, and conserving water. **Conserventi Valve** is patented, tested and proven to prevent water loss through accidental hydrant shearing event while preserving subterranean water pipe infrastructure.

Top Plate Assembly

Upper Seal
(Installer Supplied)

Breakaway Collar
(Installer Supplied)

Lower Seal
(Installer Supplied)

Check Valve Assembly

Initial valve testing:

- Approximate flow reduction of 1.2% @ 180psi with the valve assembly installed as compared to the baseline condition.
- Valve Assembly reduced flow from 1120 GPM to less than 20 GPM after actuation.
- Additional test data available upon request.

DESCRIPTION	PIPE DIA.	# OF BOLTS	BOLT DIA.	BOLT CIRCLE	STANDARD
SD634	6"	6	3/4"	9.50"	AWWA C503