

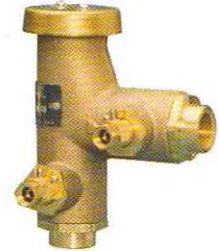
# Series 800MQT, 800MCQT

## Compact Pressure Vacuum Breakers

Sizes: 1/2", 3/4"

### Description

Designed to prevent back-siphonage of contaminated water into the potable water supply. Features space-saving design and integral test cocks for easy testing to insure proper operation. Commonly used on plumbing or industrial process water systems and other continuous pressure piping system applications where the water enters the equipment at or below its flood rim. The disc float and check valve are suitable for temperatures up to 210°F (98.9°C). The durable silicone disc on the float and the check valve have high heat and shock resistance.



### Standards

This valve complies with the ASSE, IAPMO listed, file No. 1913 and CSA B64.1.2. Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California.

**Important:** Inquire with governing authorities for local installation requirements.

### Specifications

An anti-siphon pressure vacuum breaker shall be installed where indicated on the plans to prevent the back-siphonage of contaminated water. This assembly is not to be used where there is a possibility that a backpressure condition may develop. The assembly shall include a bronze-bodied pressure vacuum breaker with two integral ball valve shutoffs and test cocks. The assembly shall meet the requirements of ASSE Standard 1020 and CSA B64.1.2. Approved by the Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California. The valve shall be a Watts Regulator Series 800MQT.

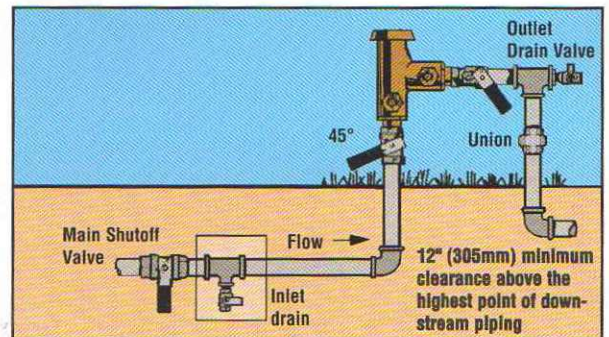
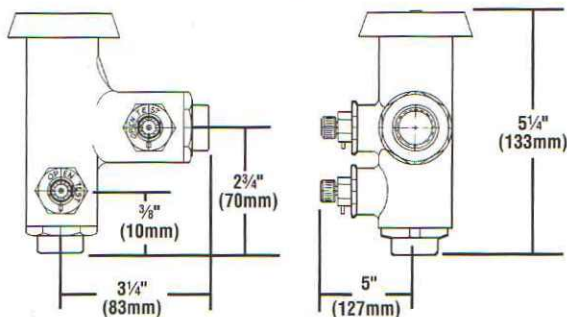
### Materials

Bronze body, brass hood, bronze bonnet, silicone rubber vent disc and check valve disc, bronze check valve seat, polyethylene disc holder float.

### Options

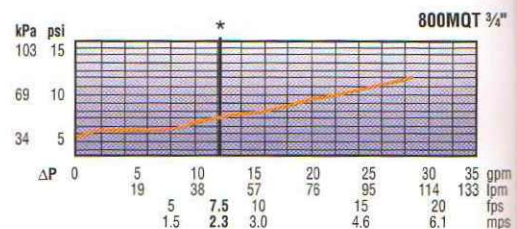
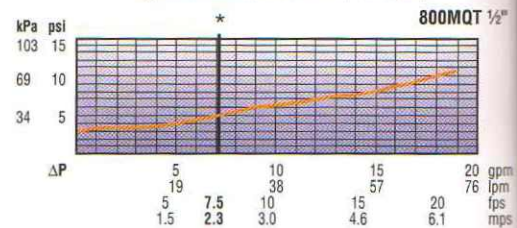
800MCQT - Chrome finish.

### Dimensions/Weight (Approx.)



### Capacity

\*Typical maximum system flow rate (7.5 feet/sec.)



| MODEL   | ORDERING CODE | SIZE (DN) |    | WEIGHT |      |
|---------|---------------|-----------|----|--------|------|
|         |               | in.       | mm | lbs.   | kgs. |
| 800MQT  | 0384996       | 1/2       | 15 | 3      | 1.4  |
| 800MCQT | 0384997       | 1/2       | 15 | 3      | 1.4  |
| 800MQT  | 0385006       | 3/4       | 20 | 3      | 1.4  |
| 800MCQT | 0385008       | 3/4       | 20 | 3      | 1.4  |