

# WATTS 008

# WATTS 008PC

# WATTS LF008PC

## SIZE

3/8", 1/2", 3/4", 1"

## DESCRIPTION

This is a spill resistant pressure vacuum breaker. Production began in 1994. The body is made of bronze. There is also a polycoated body version designated as the model 008PC. The check and air inlet are a modularized single cartridge. In 2013 the LF008PC was introduced and the 008 and 008PC were discontinued. The LF008PC is a polycoated lead free body design. Internal parts are the same for the various versions.

## BASIC REPAIR KIT

Repair kit contains check and air inlet cartridge and O-ring

<u>SIZE</u>	<u>KIT NO</u>
3/8"	008-T036
1/2"	008-T036
3/4"	008-T075
1"	008-T075

## IMPORTANT FEATURES

*~Bronze body*

*~Modular design*



# Series 008QT

## High Hazard Backflow Preventer Anti-Siphon, Spill-Resistant

Designed for **indoor** point of use applications to prevent back-siphonage of contaminated water back into the potable water supply. Separation of the water supply from the air inlet is accomplished by means of a diaphragm seal. This feature protects against any spillage during start-up or operation.

### SIZES

3/8", 1/2", 3/4" and 1" (10, 13, 19, 25mm)

### FEATURES

- Standardly supplied with Tee handles
- Available less Tee handle with stem wrench flats. For use where space is limited
- Available in left-handed or right-handed outlet
- Patented design
- Spill-resistant design for indoor use
- Affordable design
- Modular cartridge for ease of service
- Vent uses an o-ring for reliable operation
- Bronze body for durability
- Compact space saving design
- ASSE 1056
- IAPMO Classified

### INSTALLATION

The SVB is designed to be installed at the point of use. When factory installed deck/machine mounted on machines or equipment, the critical level of the SVB shall be 1" (25mm) above the flood rim. If field applied for general plumbing applications, the critical level of the SVB shall be 6" above the flood rim.

### MATERIALS

<b>Springs</b>	- Stainless Steel	<b>Disc Holder</b>	- PPO
<b>Bonnet</b>	- PPO	<b>Check Disc</b>	- Silicone Rubber
<b>Vent Disc</b>	- EPDM	<b>Body</b>	- Bronze

### PRESSURE - TEMPERATURE

Working Temp: 33° - 180°F (1° - 83°C)

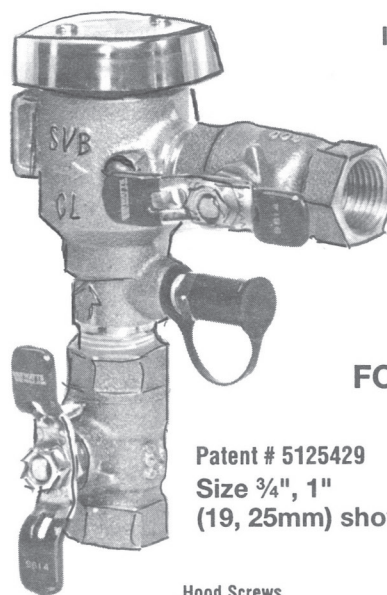
Max Pressure: 150 psi (10.34 bars) - Min Pressure: 8 psi (55.2 kPa)

### END CONNECTIONS

Female NPT - Ball Valve shut-offs.

Hose and Custom Connections

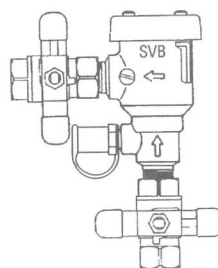
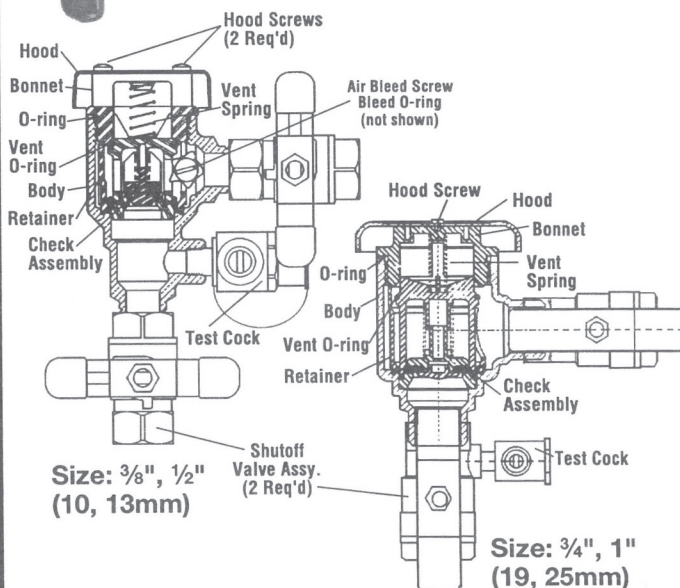
ASSE 1056  
IAPMO Classified



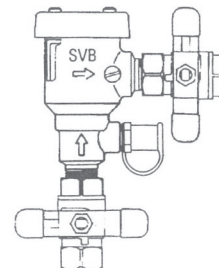
**FOR INDOOR USE!**

Patent # 5125429

Size 3/4", 1"  
(19, 25mm) shown



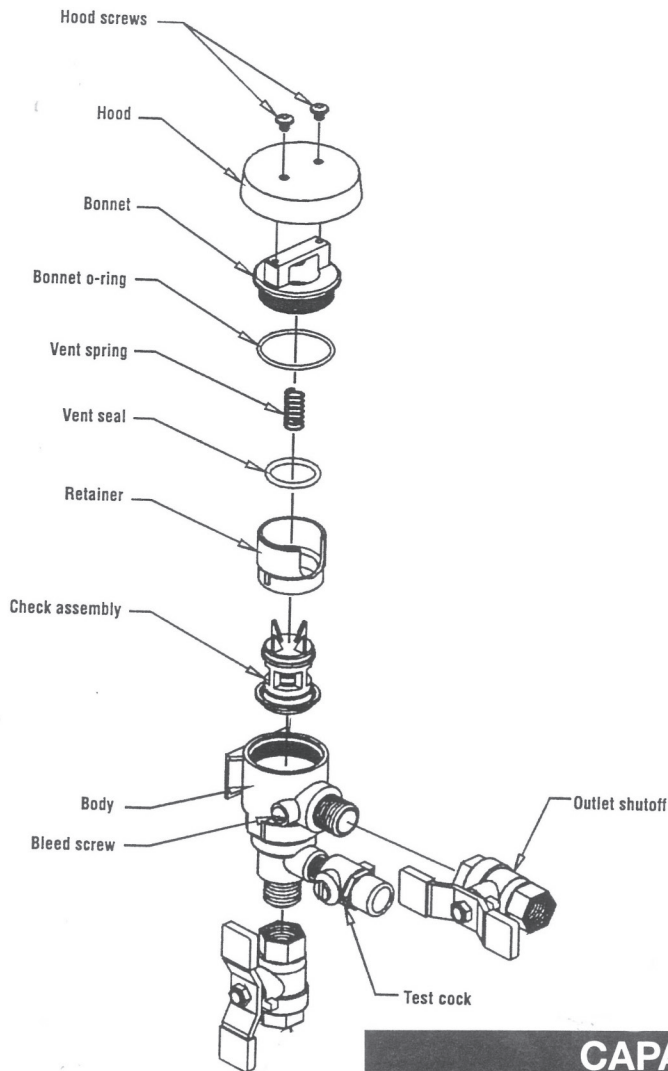
008QT-L (Left-Handed)



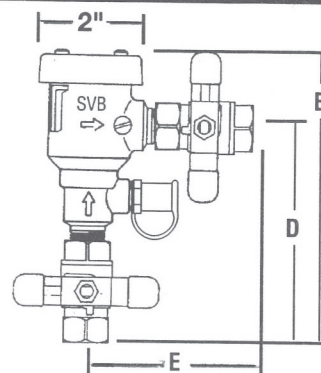
008QT (Right-Handed)

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## DIMENSIONS - WEIGHT



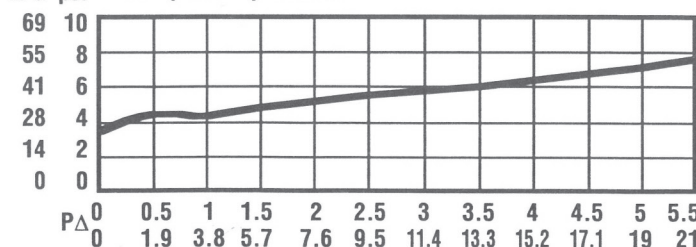
Size		Dimensions						Weight	
		B		D		E			
in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kgs.
3/8	10	5 1/2	140	4	102	3 3/8	79	1.6	.73
1/2	13	5 3/4	146	4 1/4	108	3 3/8	86	1.7	.77
3/4	19	7	178	4 5/8	117	4 1/2	114	3.8	1.72
1	25	7 1/2	191	5	127	4 7/8	124	4.8	2.18

## CAPACITY

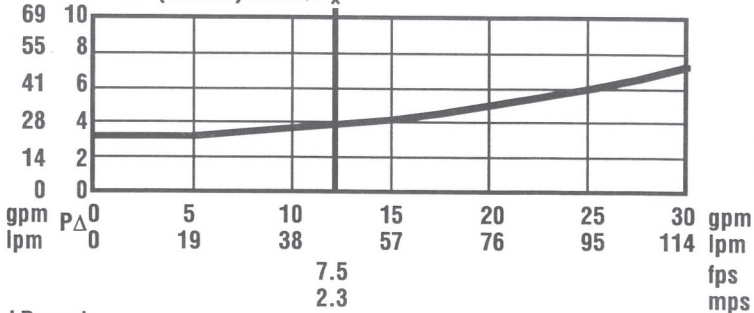
As compiled from documented Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California lab tests.

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

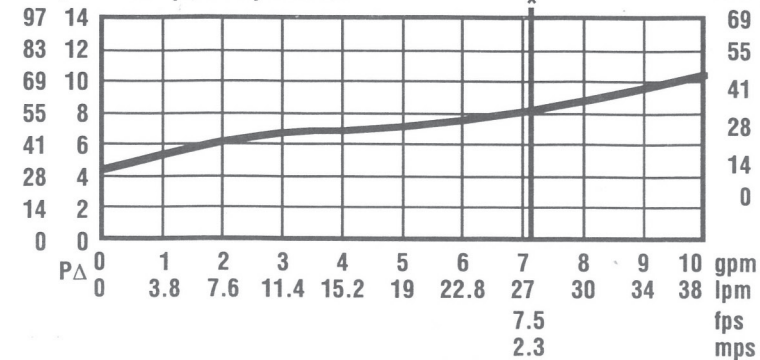
3/8" (10mm) 008QT



3/4" (19mm) 008QT \*



1/2" (13mm) 008QT



1" (25mm) 008QT \*

