Job Name _____ Contractor _____

Job Location _____ Approval _____

Engineer _____ Contractor P.O. No. _____

Approval _____ Representative _____

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

⅜", ½", ¾" and 1" (10, 15, 20, 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**

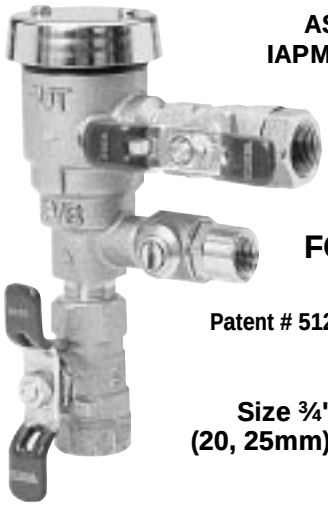
INSTALLATION

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 not less than 1" (25mm) above the flood rim. If field applied for general plumbing applications, the critical level of the SVB shall be a minimum of 6" above the flood rim.

SPECIFICATIONS

A spill-resistant vacuum breaker (SVB) shall be installed, in accordance with the manufacturer's instructions, as noted on the plans. The valve shall consist of a one piece modular check and float assembly made of engineered thermoplastic and housed in a bronze body. Springs shall be stainless steel. The valve shall be constructed with a molded diaphragm separating the air inlet from the potable water supply to prevent spillage. The valve shall be a Watts SVB Series 008QT.

Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

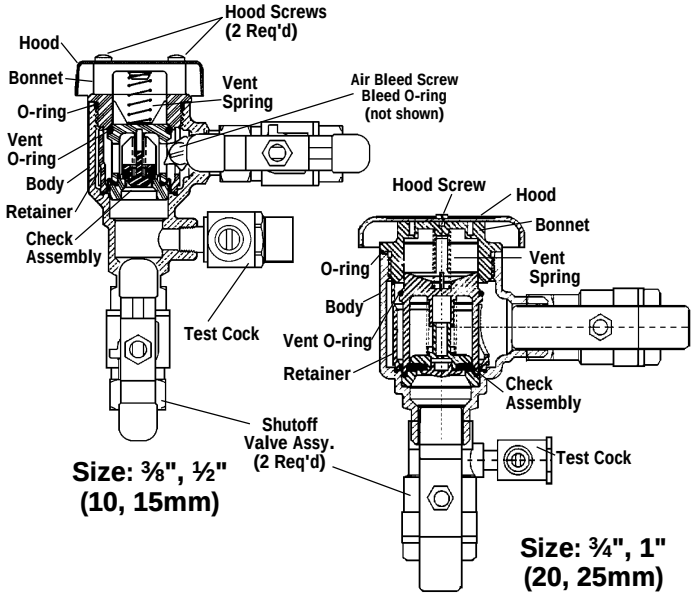


ASSE 1056
IAPMO Classfied

FOR INDOOR USE!

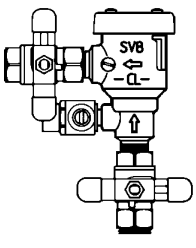
Patent # 5125429

Size ¾", 1"
(20, 25mm) shown

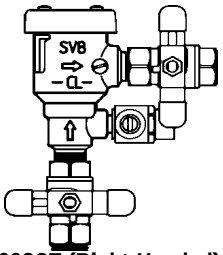


Size: ⅜", ½"
(10, 15mm)

Size: ¾", 1"
(20, 25mm)



008QT-L (Left-Handed)



008QT (Right-Handed)

A LEADER IN VALVE TECHNOLOGY

WATTS® REGULATOR

Since 1874 — Watts Industries, Inc.

Water Products Division • Safety & Control Valves

MATERIALS

Springs - Stainless Steel
Bonnet - PPO
Vent Disc - EPDM
Disc Holder - PPO
Check Disc - Silicone Rubber
Body - Bronze

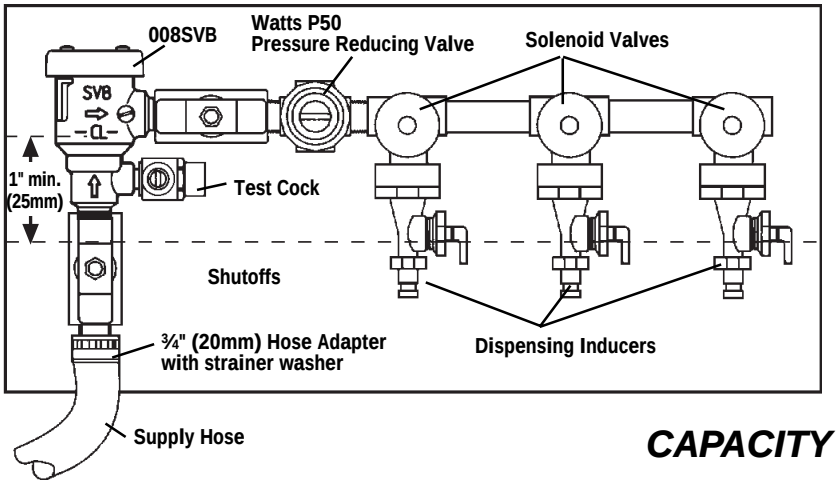
PRESSURE - TEMPERATURE

Working Temp: 33° - 180°F (1° - 83°C)
Max Pressure: 150 psi (10.34 bars) - Min Pressure: 8 psi (55.2 kPa)

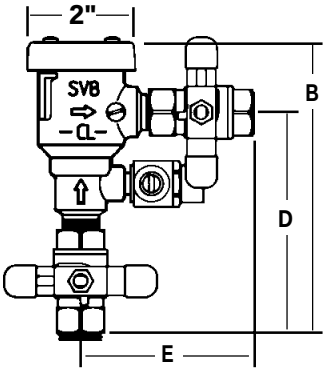
END CONNECTIONS

Female NPT - Ball Valve shut-offs.
Hose and Custom Connections

TYPICAL INSTALLATION



DIMENSIONS - WEIGHT



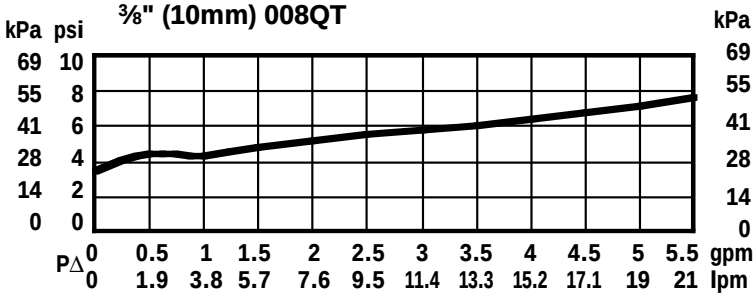
Size DN		Dimensions (approx.) B		D		E		Weight	
in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kgs.
⅜	10	5½	140	4	102	3⅛	79	1.6	.73
½	15	5¾	146	4¼	108	3⅜	86	1.7	.77
¾	20	7	178	4⅝	117	4½	114	3.8	1.72
1	25	7½	191	5	127	4⅞	124	4.8	2.18

CAPACITY

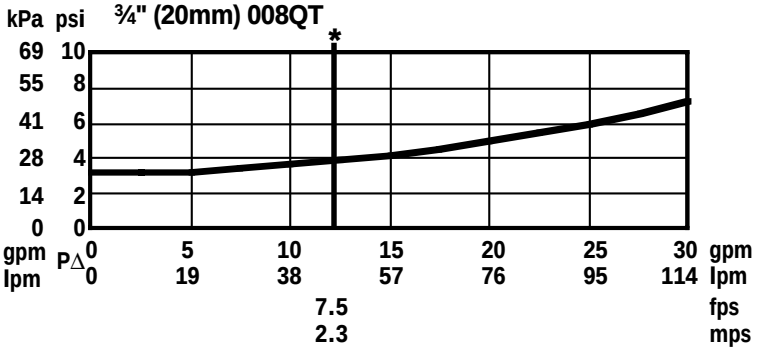
As compliled from documented Foundation for Cross-Connection Control and Hydraulic Research at the University of Southern California lab tests.

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

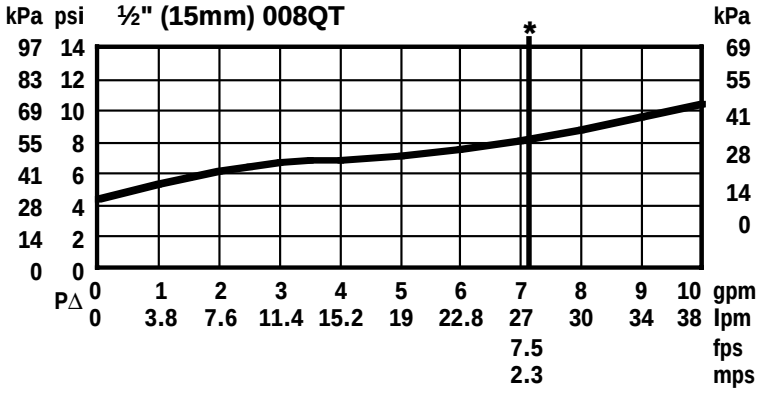
⅜" (10mm) 008QT



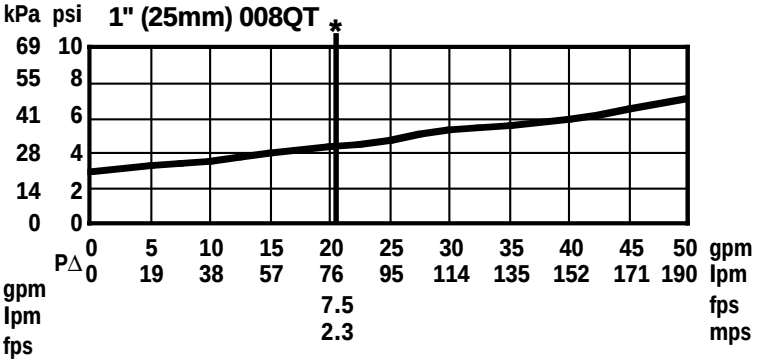
¾" (20mm) 008QT



½" (15mm) 008QT



1" (25mm) 008QT



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