

Series 008PCQT (3/8" – 1")

Spill Resistant, Anti-siphon Vacuum Breakers

- Health hazard backflow preventer for continuous pressure applications.
- Designed for indoor point of use applications.
- Prevents backsiphonage of contaminated water into the potable water supply.
- Install 6" above the flood rim if field applied. Install 1" when factory installed or deck/machine mounted.
- Standardly furnished with internal polymer coating.

Specifications

- Sizes 3/8" – 1" (10 – 25mm), NPT female connections
- Temperature Range: 33°F – 180°F (0.5°C – 83°C)
- Maximum Working Pressure: 150psi (10.3 bar)

For additional information, request literature ES-008PCQT.



008PCQT

Models

add Suffix:

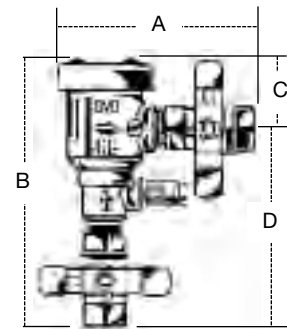
SC – satin chrome finish – with stem wrench flats in place of Tee handles (contact factory)

S – bronze strainer

L – left sided test cock

MODEL	SIZE (DN)		DIMENSIONS (APPROX.)								WEIGHT	
	in.	mm	A		B		C		D		lbs.	kgs.
008PCQT	3/8	10	4 1/8	107	5 1/2	140	1 9/16	40	3 15/16	100	1.6	.7
008PCQT	1/2	15	4 3/8	111	5 1/2	140	1 9/16	40	4 3/16	106	1.7	.5
008PCQT	3/4	20	4 5/16	125	7	178	2 3/8	60	4 5/8	117	3.8	1.7
008PCQT	1	25	5	127	7 1/2	191	2 3/8	60	5 1/8	130	4.8	2.2

Note: A strainer is recommended to be installed ahead of the backflow preventer to prevent the fouling of the check assembly and resultant spillage from the valve during re-pressurization. Do not install in concealed locations or areas where water leakage due to normal wear of the internal parts can cause damage.



Series 800M4QT, 800M4FR (1/2" – 2")

Pressure Vacuum Breakers

- With tee handle quarter-turn shutoffs on sizes 1/2" – 1" (15 – 25mm)
- Lever handles 1 1/4" – 2" (32 – 50mm)
- For health hazard cross-connections subject to continuous pressure
- Install 12" (305mm) above highest downstream point of water
- Designed to prevent backsiphonage of contaminated water into the potable water supply
- Sizes 1/2" – 2" (15 – 50mm). NPT female connections

Specifications

- Temperature Range: 33°F – 140°F (0.5°C – 60°C)
- Maximum Working Pressure: 150psi (10.3 bar)

For additional information, request literature ES-800M4QT or ES-800M4FR.

For WattsBox Enclosures, request literature ES-WB.



800M4QT

Models

800M4FR – Model 800M4QT with relief valve for freeze protection. Patent #5551473. Sizes 1/2" – 2" (15 – 50mm)

800MQT – compact model with self-contained ball valve shutoffs. Sizes 1/2" and 3/4" (15 and 20mm)

MODEL	SIZE (DN)		DIMENSIONS (APPROX.)								WEIGHT	
	in.	mm	A		B		C		D		lbs.	kgs.
800M4QT/800M4FR	1/2	15	5	127	6 1/4	159	2 9/16	65	3 11/16	94	3.5	1.6
800M4QT/800M4FR	3/4	20	5 3/8	137	6 1/2	165	2 9/16	65	3 15/16	100	3.5	1.6
800M4QT/800M4FR	1	25	5 1/2	139	7 1/2	191	2 3/4	70	4 3/4	121	6.0	2.7
800M4QT/800M4FR	1 1/4	32	8 3/8	219	9	229	3 1/4	83	5 3/4	146	11.0	4.9
800M4QT/800M4FR	1 1/2	40	9	229	9 1/2	241	3 1/4	83	6 1/4	159	13.5	6.1
800M4QT/800M4FR	2	50	9 1/2	241	9 5/8	245	3 1/4	83	6 3/8	162	18.5	8.4
800MQT	1/2	15	4 7/8	124	5 3/8	137	2 1/2	64	2 7/8	73	3.0	1.4
800MQT	3/4	20	4 7/8	124	5 3/8	137	2 1/2	64	2 7/8	73	3.0	1.4

