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**DEFINITIONS OF COMMON TERMS**

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**ANTI-SIPHON**

Feature in Ecolotrol hydrants that protects against back siphonage. It is recommended that hose be disconnected from hydrant after use.

**BACKFLOW**

All Ecolotrol hydrants are equipped with a backflow preventer. This device is designed to prevent the flow of water, or other liquids, into the potable water supply from any source other than those intended.

**BACK SIPHONAGE**

A type of backflow caused by negative pressure in potable water supply piping. Both optional screw-on backflow preventers (vacuum breakers) and integral Ecolotrol hydrant vacuum breakers protect against back siphonage.

**MODERATE CLIMATE HYDRANTS**

Hydrant that is not self-draining, nor does it have a remote shut-off, which is typically located in a wall or underground. These hydrants should only be used in areas where there is no danger of freezing.

**NON-FREEZE (FROST PROOF), AUTOMATIC DRAINING HYDRANTS**

Hydrants for the purpose of supplying potable water to a hose connection without danger of freezing. Hydrant allows water remaining in exposed area to drain, thus reducing the possibility of freezing and damage to the hydrant.

**VACUUM BREAKER**

Type of backflow preventer used in hydrants to prevent contamination of potable water supply through back pressure or back siphonage.

**VARI-TEMP**

Mixing hydrant that allows connection to both hot and cold supplies; thus it is used to supply tempered water.

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**PRODUCT COMPLIANCE**

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In general, Zurn hydrants are designed to comply with ANSI A112.21.3M. Zurn Ecolotrol hydrants are designed to comply with ANSI/ASSE Standards.