

## CHEMICAL DISPENSING SYSTEMS

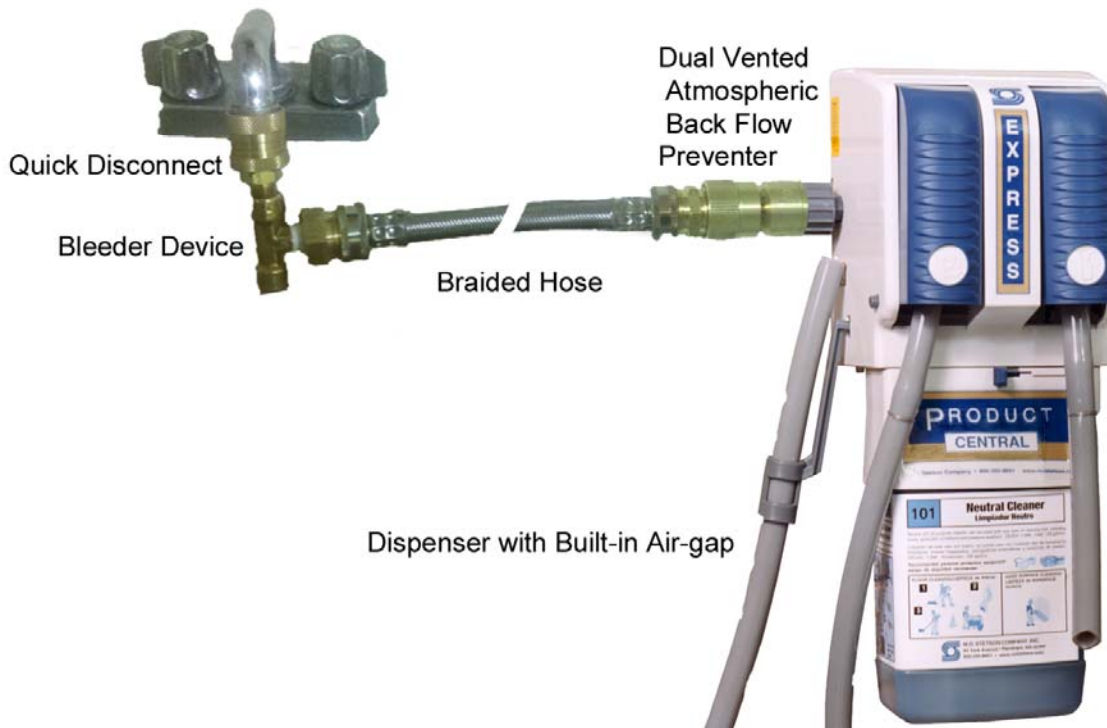
PRODUCT  
CENTRAL

On September 1, 2010, the **Massachusetts Board of State Examiners of Plumbers and Gas Fitters** voted to allow water hose connection as an alternative to the hard plumbing requirement for **Chemical Dispensing Systems** installed in the Commonwealth of Massachusetts, if the dispensers meet the following requirements.

1. All dispensers must have a Certification of Listing under the ASSE 1055B Standard.
2. Dispensers are required to have integrated backflow protection consisting of an Airgap device.
3. Dispensers shall include a dual check valve with atmospheric vent device installed at the water inlet as secondary backflow protection such as a Watts N9-CD or equivalent.
4. A stainless steel or nylon braided hose must be used.
5. A pressure bleeder device shall be provided which will visually free flow water through the atmosphere from the faucet connection to a sink or drain. The purpose of the bleeder device is to indicate that the water is running and should be shut off to prevent hot water migration. The bleeder device shall connect to the water source utilizing a quick disconnect coupling.
6. All external components will be permanently installed on the dispenser by the manufacturer and be ready for installation and use. External components include the dual check valve with atmospheric vent, stainless steel braided hose and the pressure bleeder device.

Shown below is a Product Central Dispensing System equipped with the Massachusetts Water Connection Device. This dispenser meets the new regulation as shown.

### Massachusetts Water Connection Device for Cleaning Chemical Dispensers



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