

Hose Connection Vacuum Breaker

- ❖ Why install a vacuum breaker?
 - The purpose of a vacuum breaker is to stop back siphoning.

- ❖ Why should I install a hose connection vacuum breaker?
 - A hose connection vacuum breaker should be installed on each faucet or hose bibb that is connected to the potable water supply to prevent backflow into the water supply.

**These vacuum breakers should be installed in accordance with local codes.*

No. 8A Non- Removable model



No. 8

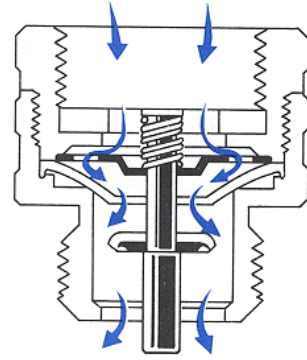


NO. NF8



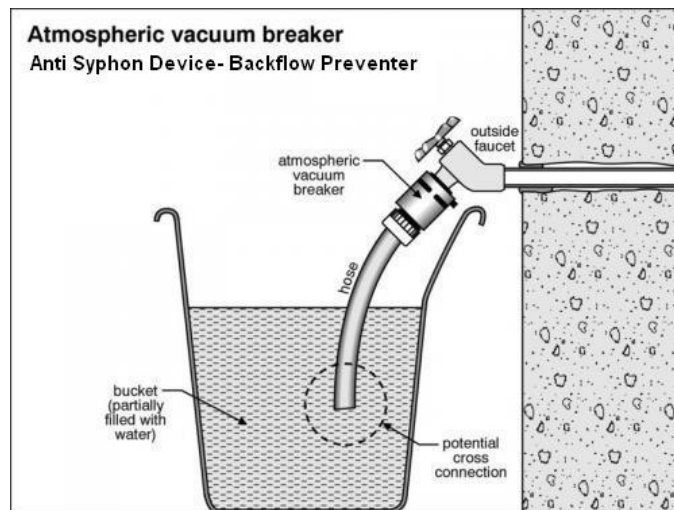
Questions? Please contact the City of Jefferson Division of Environmental Health Services at 573-634-6410

- ❖ How a vacuum breaker operates:
 - With reduction in water supply, disk seals against diaphragm, checking back flow and operating vent ports.



This is an example of a mop sink faucet with back flow preventer installed

- ❖ What is back-siphonage?
 - A reversal of normal flow in the system caused by a negative pressure (vacuum or partial vacuum) in the supply piping.



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