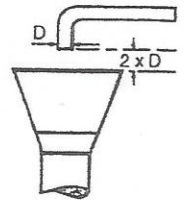


WABASH COUNTY HEALTH DEPARTMENT  
89 WEST HILL STREET  
WABASH, IN 46992  
FOOD DIVISION  
260-563-0661 EXT/249

PLUMBING DEFINITIONS

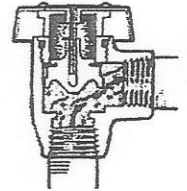
**Air Break** An air break is an indirect connection of a drain line to the drainage system where the drain line terminates below the flood level.

**Air Gap** An air gap is the physical separation of the potable and non-potable system by an air space. The vertical distance between the supply pipe and the flood level rim should be two times the diameter of the supply pipe, but never less than 1 inch. See picture on the right.



**Backflow** Backflow is the reversal of normal flow in a water system due to an increase in the downstream pressure above that of the water supply pressure.

**Backflow Preventer/  
Vacuum Breaker** A backflow preventer or vacuum breaker is a device to prevent backflow into the potable water system. There are three types of vacuum breakers: (1) atmospheric, (2) pressure, (3) hose bibb. To decide which one you might need, please call your county health department. An atmospheric vacuum breaker is pictured on the right.



**Back-siphonage** Back-siphonage is the reversal of normal flow in a water system caused by a negative pressure (vacuum or partial vacuum) in the water supply piping. An example is a garden hose attached to a service sink with the end of the hose submerged in a bucket full of detergent, then there is a loss of pressure in the water supply line and the detergent water flows into the potable water supply pipes.

**Cross Connection** A cross connection is a direct arrangement of a piping line which allows the potable water supply to be connected to a line which contains a contaminant.

**Flood Level Rim** The flood level rim is the top edge of a sink or other facility from which water overflows.

**Indirect Waste Pipe** An indirect waste pipe is a pipe that does not connect directly with the drainage system, but conveys liquid wastes by discharging into a plumbing fixture, interceptor, or receptacle which is directly connected to the drainage system.

**Potable Water** Water that is safe to drink.