

Backflow Preventers

D. Hose connection vacuum breaker (Hose VB)

- (1) required for threaded hose connections;
- (2) back pressure not permitted;
- (3) continuous line pressure not permitted; and
- (4) any new device must be field testable. *

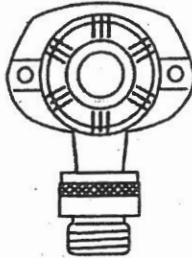
Unprotected
Hose Bibb



Not allowed on potable water system. A backflow preventer which meets ASSE Std. 1052 must be installed. (See Fig. 3) or a code approved backflow preventer is installed upstream of the hose bibb.

Fig. 1

Not Field Testable
ASSE Std. 1011



Field installed hose bibb vacuum breaker ASSE Std. 1011 is not field testable.

Fig. 2

Field testable
ASSE Std. 1052

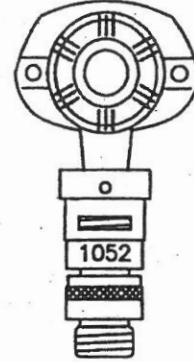


Fig. 3

Exceptions *

Hose Bibbs with integral hose connection vacuum breaker ASSE Standard 1011 are acceptable with the following conditions:

1. The hose bibb VB must be an integral part of the hose bibb installed at the factory.
2. The thread on the inlet side (point A) shall not be hose thread type.

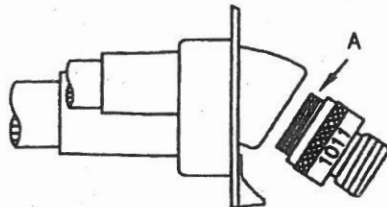
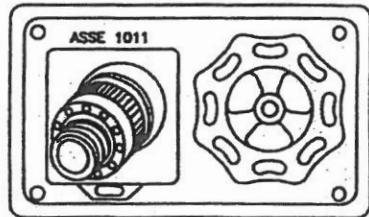


Fig. 4

Wall Hydrant, freeze resistant, auto draining with integral vacuum breaker.

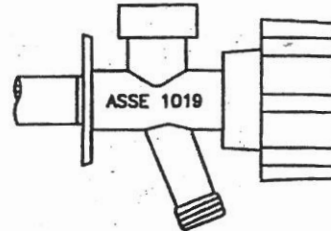


Fig. 5

Mop sink faucet with integral atmospheric vacuum breaker and hose thread on spout.

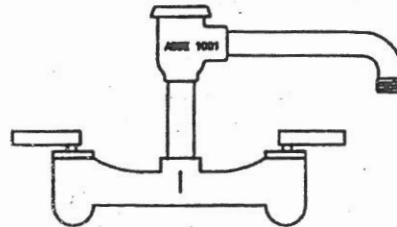


Fig. 6