

# NIDEL®

## Anti-Siphon Vacuum Breaker Model 34H Model 34HD



**34H**  
FOR NON-FREEZING  
AREAS ONLY

**34HD**  
FOR FREEZING AREAS

The NIDEL® Model 34H anti-siphon vacuum breaker is designed to protect hose connections from contamination where temperatures do not go below freezing. Uses include laundry tubs, utility sinks, boiler room hose bibbs and outside hose bibbs in non-freezing areas.

The NIDEL® Model 34HD anti-siphon vacuum breaker is designed to protect hose connections from contamination where freezing temperatures are expected. Manual draining is required and provides easy, sure drainage during cold weather. Uses include outside hose bibbs, wash racks, dairy barns and swimming pool areas.

### HOSE CONNECTION VACUUM BREAKER:

- Nidel® Model 34H & 34HD
- ASSE 1011 Approved
- Listed by IAPMO
- Approved by Canadian Standards Association
- One check valve

**Exterior Finish:** Brass (BR). *Optional:* Chrome Plated (CH)

**Construction:** Brass and Stainless Steel

**Check Valve:** Molded rubber diaphragm

**Theft Resistant:** Stainless steel stop collar and stop screw. (Model 34HD)

**Inlet:** 3/4" female hose thread

**Outlet Nozzle:** 3/4" male hose thread

**Max Pressure** - 125 p.s.i.

**Max Temperature** - 120° F

Manufactured under one or more of the following patents: U.S. Patents: 3,414,001; 4,178,956; 4,316,481; 4,532,954 D216,790; D216,791; D277,365; D277,366; Canada Patents: 852,529; 865,995; 1,146,438. Other patents pending.

*When ordering, specify model and finish.*

# NIDEL®

## Hose Connection Backflow Preventer Model 37HD1 Model 37HD2



**37HD1**

**37HD2**

The NIDEL® Model 37HD1 / 37HD2 hose connection backflow preventers are designed to protect hose connections from backflow contamination in freezing and non-freezing conditions. Manual draining is required and provides easy, sure drainage during freezing weather. Uses include outside hose bibbs, wash racks, dairy barns and swimming pool areas.

### HOSE CONNECTION BACKFLOW PREVENTER:

- Nidel® Model 37HD1 & 37HD2
- ASSE 1052 Approved
- Listed by IAPMO
- Field Testable (see instruction sheet)
- Two check valves
- No spray back

**Exterior Finish:** Brass (BR). *Optional:* Chrome Plated (CH)

**Construction:** Brass and Stainless Steel

**Check Valves:** (2) Molded rubber diaphragms

**Non-Removable:** Bushing attached with LOCKTITE®

**Theft Resistant:** Stainless steel stop collar and stop screw. (Model 37HD2)

**Inlet:** 3/4" female hose thread

**Outlet Nozzle:** 3/4" male hose thread

**Max Pressure** - 125 p.s.i.

**Max Temperature** - 120° F

**NOTICE:** These products, as with all 1011, 1019, 1052 and 1053 ASSE listed devices, are not to be subjected to continuous water pressure. Replacement is recommended every 3-5 years. After use, turn device to open drain vents or faucet may freeze and burst.

# NIDEL® Laboratory Vacuum Breaker Model 38DF



The NIDEL® Model 38DF vacuum breaker is designed for laboratory use to provide protection against back siphonage and backflow from aspirators or hoses left in contaminants.

## FEATURES:

**CROSS CONNECTION PROTECTION:** Guards against danger of cross connection contamination by protecting each faucet individually.

**HIGH FLOW RATE:** Sufficient flow rate to operate small aspirators.

**EASILY ATTACHED:** Gaskets provided to fit 3/8 inch laboratory faucets.

**Approvals:** ASSE 1035

**Construction:** Brass and Stainless Steel

**Inlet:** 3/8" male pipe thread with gasket

**Outlet:** 3/8" straight female pipe thread

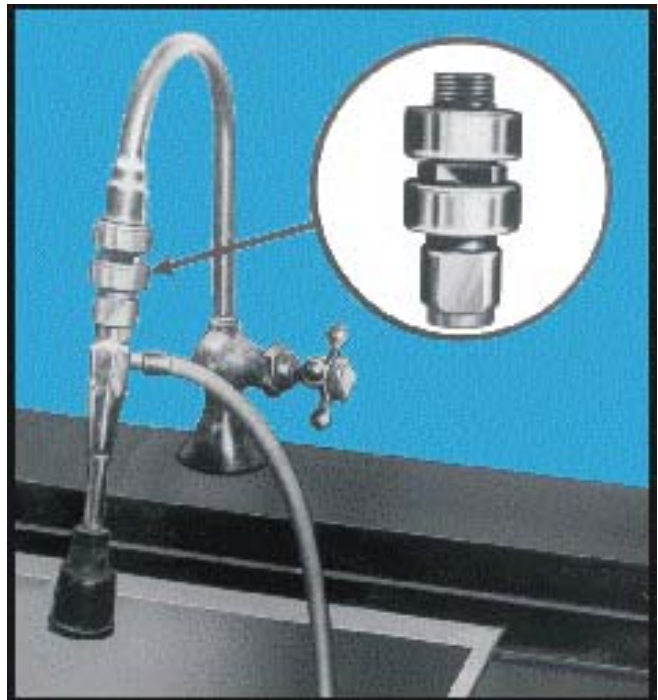
**Duplex Valves:** Dual seal silicone diaphragm valves for use in hot water.

**Finish:** Bright chrome

**Max Pressure -** 125 p.s.i.

**Max Temperature -** 120° F

**NOTE -** Install only where drippage will go into sink or drain. Not recommended for distilled water.



*For more information contact...*

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