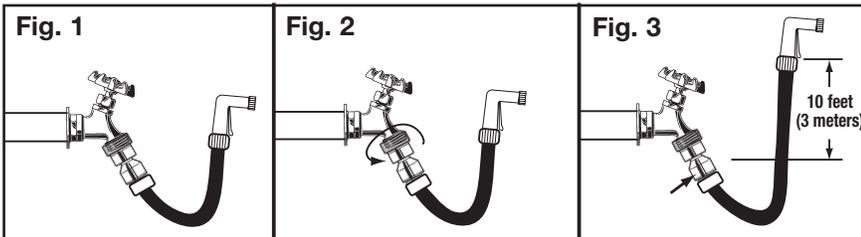


1. Install the device per the installation instructions.
2. Attach a hose and nozzle to the outlet of the device (Fig. 1).
3. Turn on supply and pressurize the device and the hose. Run sufficient amounts of water through the nozzle to purge the air.
4. Turn off nozzle and then the supply. There must be no leakage at the device, hose or the nozzle.
5. Turn the device counterclockwise while applying a gentle pull at the same time (Fig. 2). A spurt of water should be observed at the vents of the device. If no water is observed, this indicates a faulty device. (Tighten device by turning clockwise.)
6. Raise the hose and the nozzle to a height of 10 feet (3 meters) and hold for five (5) minutes (Fig. 3). If there is a continuous leakage of water at the vents, this indicates a faulty device.
7. If the device passes steps 5 and 6, it should be reported as functional.
8. If the device fails either step 5 or 6 or both, it must be repaired or replaced.

Field Test Instructions for Model N9-CD

IS-N9-CD



Repair Kit consists of diaphragm assembly, disc assembly and gasket.

Model N9-CD Total Repair Kit:

ORDER NO.	KIT NO.	SIZE
0886009	RKN9-CD-T	3/4"

CALIFORNIA PROPOSITION 65 WARNING

**WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

(California law requires this warning to be given to customers in the State of California.)

For more information: [www.watts.com/prop65](http://www.watts.com/prop65)



Tested and approved in conformance with Standard 1052 of the American Society of Sanitary Engineers and by all principal cities, states, and areas having these requirements.

**NOTE:** Product information is subject to change without notice and supersedes all previous publications.

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The remedy described in the first paragraph of this warranty shall constitute the sole and exclusive remedy for breach of warranty, and the Company shall not be responsible for any incidental, special or consequential damages, including without limitation, lost profits or the cost of repairing or replacing other property which is damaged if this product does not work properly, other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemical, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication, improper installation or improper maintenance or alteration of the product.

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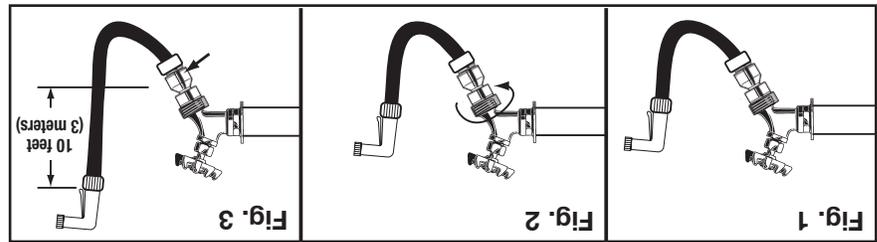
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Repair Kit consists of diaphragm assembly, disc assembly and gasket.  
 Model N9-CD Total Repair Kit:  
 ORDER NO. 0886009  
 KIT NO. RKN9-CD-T  
 SIZE 3/4"

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# Model N9-CD

## Backflow Preventer

### Installation Instructions

Use only with approved hose bibbs or hose fittings having four or more full American National Hose (NH) threads.

**INSTALLATION:** Before installing, flush pipe line to remove scale and debris. The valve can be installed horizontally or vertically. Install with the arrow on valve body pointing in the direction of flow. No. N9-CD is furnished with an inlet gasket, pipe dope or teflon tape should not be used. To install, thread the N9-CD onto the hose thread outlet, the built-in non-removable locking feature prevents removal.

**IMPORTANT:** These devices are not intended for installation where emergency or temporary water discharge can cause water damage because they are not designed to be spill free under all service conditions. For this reason and for maintenance accessibility, these devices must not be installed inside a wall or any concealed location.

**TO DRAIN:** Shutoff supply to N9-CD and turn the device counterclockwise while applying a gentle pull at the same time. Water will be observed draining from the inlet connection of the device.

**APPLICATIONS:** The N9-CD is designed for noncontinuous pressure, backsiphonage protection and health hazard applications such as chemical dispensers and hose bibbs.

**MAINTENANCE:** Annual inspection and testing is recommended since cleaning and checking of all water system safety valves assures maximum life and proper product function.

**Maximum Pressure: 125psi**

**Maximum Temperature: 180°F**

### Field Test Instructions for Model N9-CD

1. Install the device per the installation instructions.
2. Attach a hose and nozzle to the outlet of the device (Fig. 1).
3. Turn on supply and pressurize the device and the hose. Run sufficient amounts of water through the nozzle to purge the air.
4. Turn off nozzle and then the supply. There must be no leakage at the device, hose or the nozzle.
5. Turn the device counterclockwise while applying a gentle pull at the same time (Fig. 2). A spurt of water should be observed at the vents of the device. If no water is observed, this indicates a faulty device. (Retighten device by turning clockwise.)
6. Raise the hose and the nozzle to a height of 10 feet (3 meters) and hold for five (5) minutes (Fig. 3). If there is a continuous leakage of water at the vents, this indicates a faulty device.
7. If the device passes steps 5 and 6, it should be reported as functional.
8. If the device fails either step 5 or 6 or both, it must be repaired or replaced.