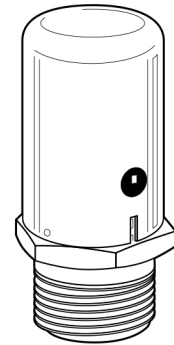




Hoffman Specialty[®] Model 62 Vacuum Breaker



CAUTION



- Before using this product read and understand instructions.
- Save these instructions for future reference.
- Turn off steam or water before servicing.
- To prevent serious burns, wear heat resistant gloves when handling hot equipment.

Failure to follow this caution could result in property damage or personal injury.

OPERATION

As system pressure falls sufficiently below atmospheric pressure to compress the spring, the vacuum breaker will open, allowing air to enter the system. The vacuum breaker is factory set to open at approximately 2 inches Hg vacuum. It is adjustable from 1/4" to 20" (8 - 508 mm) Hg vacuum.

INSTALLATION –

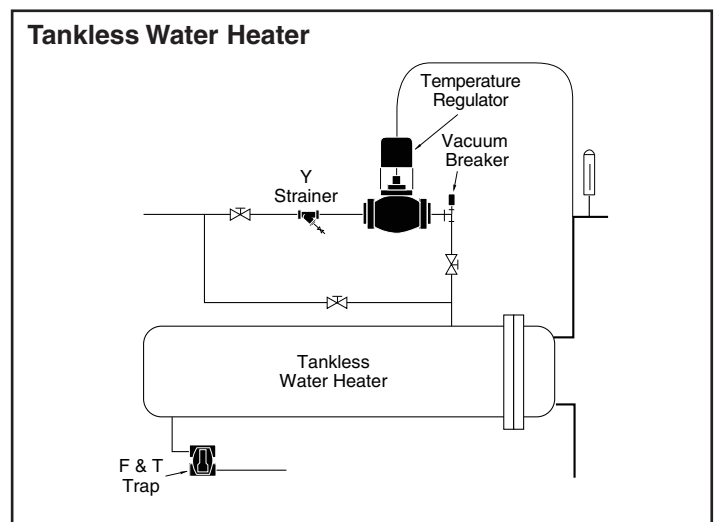
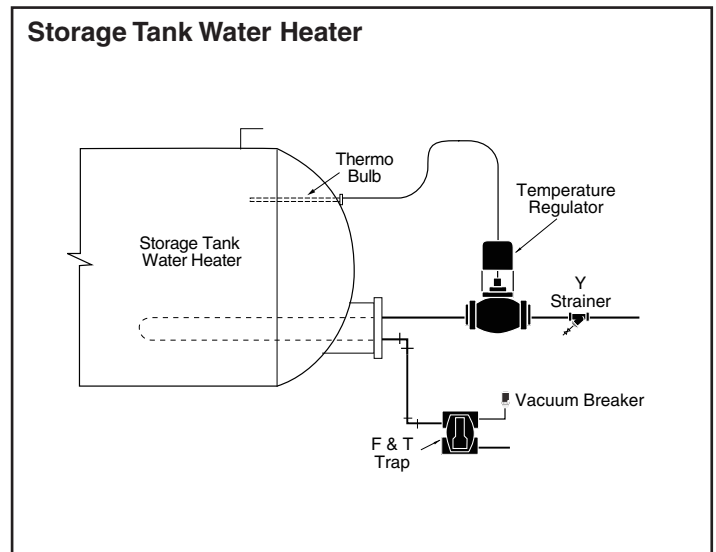
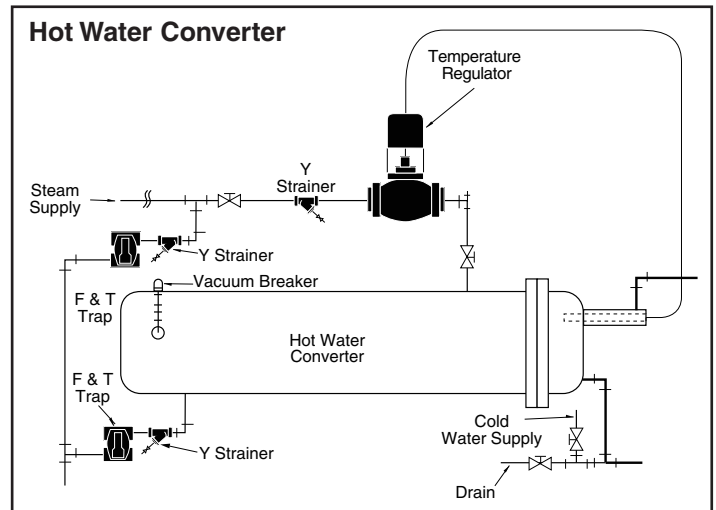
STEP 1 - Determine Where to Install the Vacuum Breaker

The Model 62 vacuum breaker can be installed vertically or horizontally. However, installing the vacuum breaker horizontally results in fouling of the seating surface, which prevents tight sealing. The life of the o-ring may be increased by installing the vacuum breaker in a standpipe where temperatures are lower.

Adjusting the Set Point

To increase the vacuum breaker set point, increase the spring tension. To decrease the vacuum breaker set point, decrease the spring tension.

TYPICAL PIPING DIAGRAMS





INSTALLATION COMPLETE

MAINTENANCE

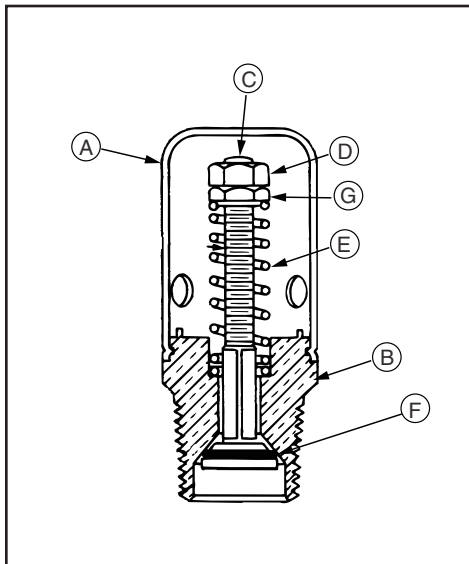
SCHEDULE:

- Initially and every 6 months thereafter.
- Replace vacuum breaker every 15 years.
More frequent replacement of the vacuum breaker is required when used on water systems in locales where significant water treatment is required, or where more frequent cleaning is necessary.

PROCEDURE:

 CAUTION	
	<ul style="list-style-type: none">• Turn off steam or water before servicing vacuum breaker.• To prevent serious burns, wear heat resistant gloves when handling hot equipment. <p>Failure to follow this caution could cause personal injury.</p>

1. Inspect for leaks. Stop all leaks by tightening or replacing O-Ring, as necessary.



O-Ring Replacement (Part Number 601313)

1. Make sure the steam, air or water supply is turned off and pressure is relieved. On steam systems, allow unit sufficient time to cool.
2. Remove complete vacuum breaker from system.
3. Pull cover (A) from base (B), this is a snap in place cover that can be removed by hand.
4. Measure and note distance from end of stem (C) to top locknut (D). Remove locknuts (D) and (G), spring (E), and stem (C) from base (B).
5. Remove O-Ring (F) from stem (C) and discard. Clean all parts, apply silicone lubricant to new O-Ring and push into the shoulder of the stem, Make sure the O-Ring is flat with the end of the stem.
6. Reassemble all parts. Tighten locknuts (D) and (G) to the same distance as measured in step 4 (above). Push on the stem several times to make sure it is free to move in its guide and snap cover in place on base.
7. Reinstall on system and check for leaks.

COMMERCIAL WARRANTY

Warranty. For goods sold to commercial buyers, Seller warrants the goods sold to Buyer hereunder (with the exception of membranes, seals, gaskets, elastomer materials, coatings and other "wear parts" or consumables all of which are not warranted except as otherwise provided in the quotation or sales form) will be (i) be built in accordance with the specifications referred to in the quotation or sales form, if such specifications are expressly made a part of this Agreement, and (ii) free from defects in material and workmanship for a period of one (1) year from the date of installation or two (2) years from the date of manufacture, whichever shall occur first, unless a longer period is specified in the product documentation (the "Warranty").

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Except as otherwise required by law, Seller shall, at its option and at no cost to Buyer, either repair or replace any product which fails to conform with the Warranty provided Buyer gives written notice to Seller of any defects in material or workmanship within ten (10) days of the date when any defects or non-conformance are first manifest. Under either repair or replacement option, Seller shall not be obligated to remove or pay for the removal of the defective product or install or pay for the installation of the replaced or repaired product and Buyer shall be responsible for all other costs, including, but not limited to, service costs, shipping fees and expenses. Seller shall have sole discretion as to the method or means of repair or replacement. Buyer's failure to comply with Seller's repair or replacement directions shall terminate Seller's obligations under this Warranty and render this Warranty void. Any parts repaired or replaced under the Warranty are warranted only for the balance of the warranty period on the parts that were repaired or replaced. The Warranty is conditioned on Buyer giving written notice to Seller of any defects in material or workmanship of warranted goods within ten (10) days of the date when any defects are first manifest.

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Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which may vary from state to state.

To make a warranty claim, check first with the dealer from whom you purchased the product or call +1-847-966-3700 for the name and location of the nearest dealer providing warranty service.

xylem
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