

Series A200

Water Saving Trap Primer

Installation Instructions

The A200 Trap Primer should be connected to the cold line only.

For effective priming it should never be connected to a dual hot and cold combination faucet unless the minimum flow on the cold demand exceeds the amount listed on the chart at various operating pressures. See Chart A. These devices should be installed in the horizontal position as shown on the supply line leading to a frequently used fixture. Before installing No. A200, be sure to flush out the line to remove dirt and scale which might lodge on the valve seat and disc. Device should be installed a minimum of 12" above the trap and should be accessible for servicing. Maximum supply pressure 125psi.

Note: for supply pressures below 20psi consult factory.



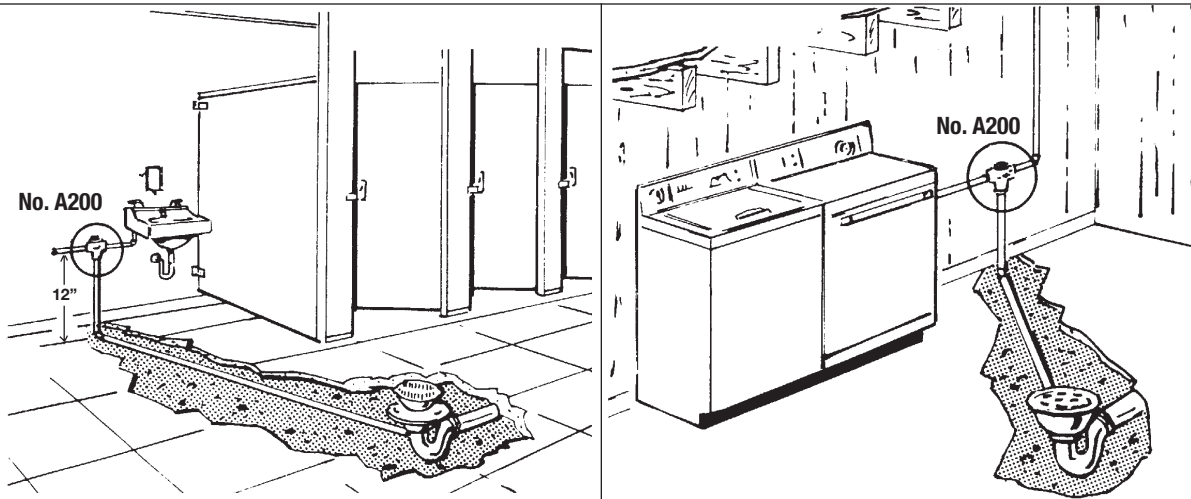
Chart A

INLET PRESSURE	*GPM.
25	1.1
50	1.6
75	2.0
100	2.3
125	2.4

“Attn. Installer: After installation, please leave this Instruction Sheet for occupant’s information.”

Minimum cold flow required for proper trap priming.

Typical Installations

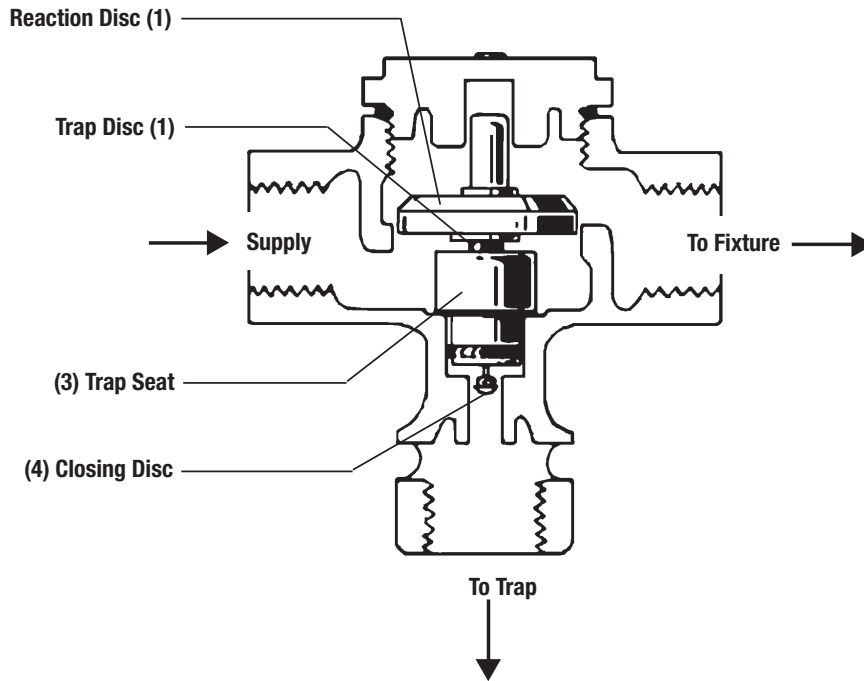


See reverse side for “How it works”

How the No. A200 works

Watts No. A200 is a unique new design which assures delivery of water to the trap to assure against evaporation of the water seal. No. A200 operates by the water flow acting against the main reaction disc (1), which forces the reaction disc in the upward position and removes the trap disc (2) from the plastic trap seat (3). A spurt of water is then delivered to the trap. However, with increased flow, the main reaction disc continues to lift and seals off the closing disc (4) to stop flow to the trap. When the flow through the valve is stopped, the trap disc (2) is returned to the closed position, and in the process, delivers a spurt of water to the trap before closing off.

The importance of this design is that a complete flow cycle through the valve from open to close will actuate the primer twice with two definite pulses' once on opening and once on closing, thus providing a tremendous water savings over competitive models. This is an exclusive Watts feature.



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

Limited Warranty: Watts Regulator Co. (the "Company") warrants each product to be free from defects in material and workmanship under normal usage for a period of one year from the date of original shipment. In the event of such defects within the warranty period, the Company will, at its option, replace or recondition the product without charge.

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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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