



USA: 815 Chestnut St., No. Andover, MA 01845-6098; www.wattsreg.com
Canada: 5435 North Service Rd., Burlington, ONT. L7L 5H7; www.wattsreg.com

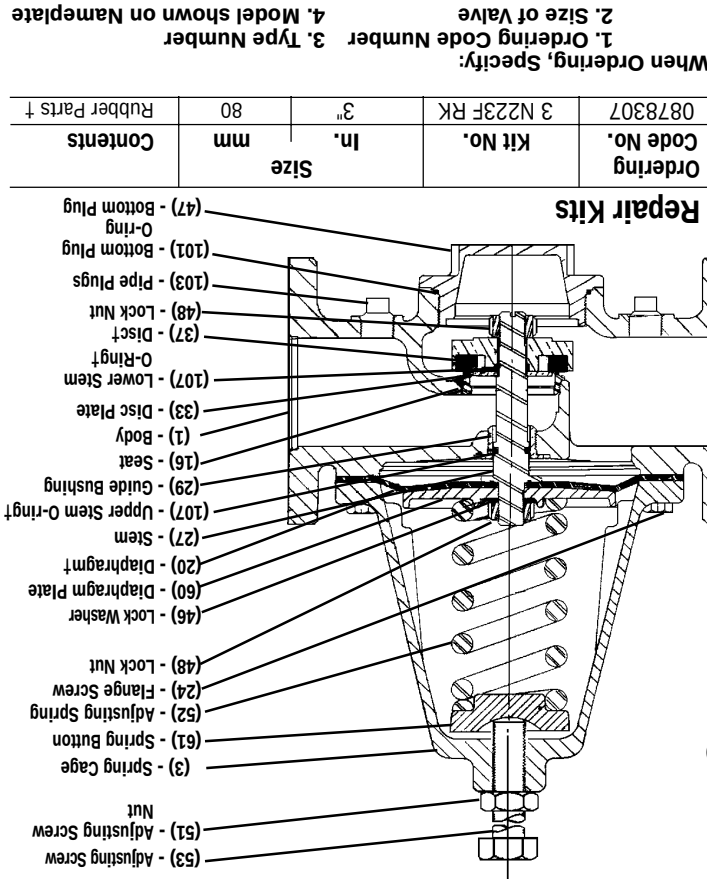


- To replace seat/stem module shut off supply, loosen locknut and back off adjusting screw.
- Remove spring cage, spring and washer. Remove bottom plug. Grasp upper and lower stem lock nut with wrench and loosen. Clean or replace any damaged or worn parts.
- Lubricate before reassembling.
- Note: When furnished with a strainer, flush periodically.

Maintenance Instructions

Series N223F (N223FS, N223FSB)

(See reverse side for installation instructions)



Series N223F (N223FS, N223FSB) Super Capacity Water Pressure Regulator

IS-N223F

Installation Instructions

- Flush dirt and scale from supply pipe.
- Install regulator horizontally upright (spring cage up with the arrow in the direction of flow).
- Regulator is preset at 50 psi. To adjust, loosen locknut and turn adjusting screw clockwise to raise the setting; counterclockwise to lower.
- The N223FSB model has a built-in thermal expansion bypass. If the N223F, or FS model is used or the inlet pressure is higher than the discharge setting of the water heater (typically 150 psi) or if there is a check valve or backflow preventer installed on the line, you must make provisions for pressure relief protection to protect your plumbing system and its components. We suggest the use of a model DET expansion tank, the Watts Governor 80 ball cock with integral thermal expansion relief valve, or a 530C calibrated pressure relief valve. (Send for folder F-RV or consult your plumbing professional for the appropriate Watts valve solution).

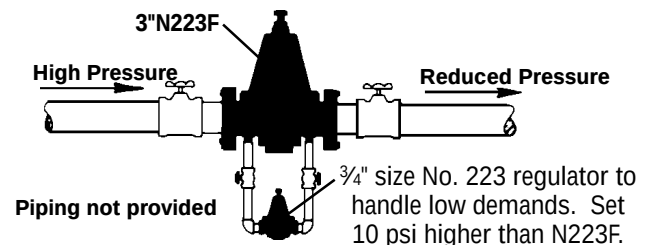
CALIFORNIA PROPOSITION 65 WARNING

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.
(Installer: California law requires that this warning be given to the consumer.)

For more information: www.wattsind.com/prop65

Suggested Intallation

Install in tandem with smaller size regulator to improve system performance and extend valve life.

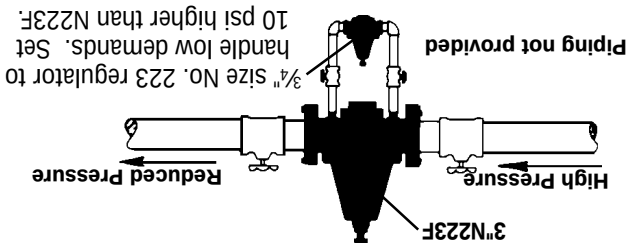


WARNING: Conduct a thorough inspection of the valve for external leaks after the "final" installation and setting of the regulator.

LIMITED WARRANTY: Watts Regulator Company warrants each product against defects in material and workmanship 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. This shall constitute the exclusive remedy for breach of warranty, and the Company shall not be responsible for any incidental or consequential damages, including without limitation, damages or other costs resulting from labor charges, delays, vandalism, negligence, fouling caused by foreign material, damage from adverse water conditions, chemicals, or any other circumstances over which the Company has no control. This warranty shall be invalidated by any abuse, misuse, misapplication or improper installation of the product. THE COMPANY MAKES NO OTHER WARRANTIES EXPRESS OR IMPLIED EXCEPT AS PROVIDED IN THIS LIMITED WARRANTY.

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WARNING: Conduct a thorough inspection of the valve for external leaks after the "final" installation and setting of the regulator.



Suggested Installation
Install in tandem with smaller size regulator to improve system performance and extend valve life.

Series N223F (N223FS, N223FSB) Super Capacity Water Pressure Regulator

IS-N223F

Series N223F (N223FS, N223FSB)

Maintenance Instructions (see reverse side for installation instructions)

- To replace seat/stem module shut off supply, loosen locknut and back off adjusting screw.
- Remove spring cage, spring and washer. Remove bottom plug. Grasp upper and lower stem lock nut with wrench and loosen. Clean or replace any damaged or worn parts.
- Lubricate before reassembling.

Note: When furnished with a strainer, flush periodically.



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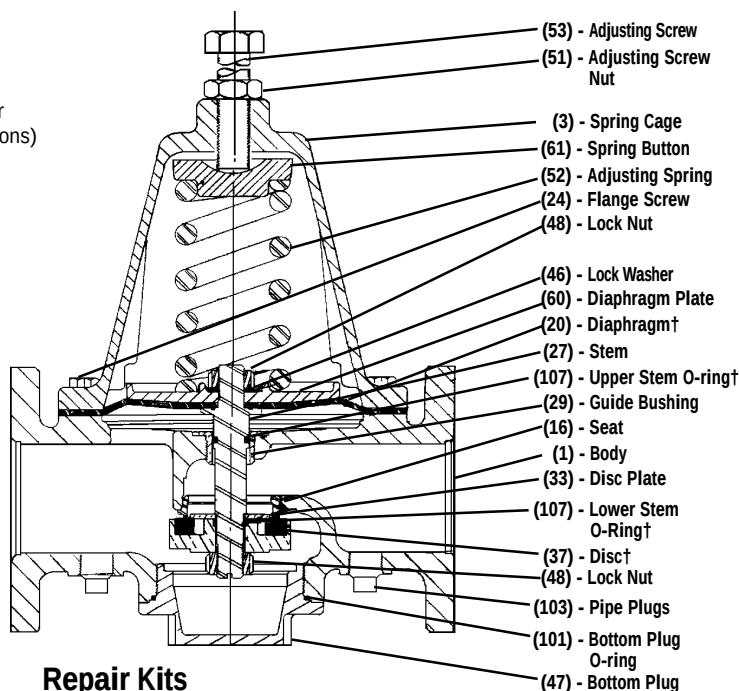
IS-N223F 0223

EDP# 1910264

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For more information: www.wattsind.com/prop65

- The N223FSB model has a built-in thermal expansion by-pass. If the N223F, or FS model is used or the inlet pressure is higher than the discharge setting of the water heater (typically 150 psi) or if there is a check valve or backflow preventer installed on the line, you must make provisions for pressure relief protection to protect your plumbing system and its components. We suggest the use of a model DFT expansion tank, the Watts Governor 80 ball cock with integral thermal expansion relief valve, or a 530C calibrated pressure relief valve. (Send for folder F-RV or consult your plumbing professional for the appropriate Watts valve solution).
- Regulator is preset at 50 psi. To adjust, loosen locknut and turn adjusting screw clockwise to raise the setting; counterclockwise to lower.
- Install regulator horizontally upright (spring cage up with the arrow in the direction of flow).
- Flush dirt and scale from supply pipe.

Installation Instructions



Repair Kits

Ordering Code No.	Kit No.	Size		Contents
		In.	mm	
0878307	3 N223F RK	3"	80	Rubber Parts †

When Ordering, Specify:

1. Ordering Code Number
2. Size of Valve
3. Type Number
4. Model shown on Nameplate

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