

Job Name \_\_\_\_\_

Contractor \_\_\_\_\_

Job Location \_\_\_\_\_

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

Contractor's P.O. No. \_\_\_\_\_

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# Series 315

## Steam Safety Valves

**Size:** 3/4"

Series 315 ASME rated Steam Safety Relief Valves provide high quality dependable low cost protection for any low pressure steam heating equipment operating up to 15psi. Available at lower settings, such as 8psi for pressure cooker and steam cleaning equipment requirements. Consult your local Watts agent for ratings at lower pressure settings.

Series 315 features a bronze body and stainless steel spring. A top guided stem and non-stick PTFE<sup>®</sup> disc to metal seating ensures positive shutoff. Capacity at 15psi is 375 lbs./hr.

### Features

- High capacity
- Positive shut off
- Non-sticking PTFE<sup>®</sup> disc
- Seat located above drain
- NPT threaded male inlet x threaded female outlet (drain) connection

### Specifications

Steam Safety Relief Valve shall be installed on the boiler where noted on the plans. Valve shall be manufactured out of bronze with stainless steel spring, non-stick PTFE<sup>®</sup> disc, and metal seat. Valve shall have a maximum operating pressure of 15psi. Valve shall be a Watts Regulator Company Series 315.



315-M2

### **WARNING**

**Following installation, the valve lever MUST be operated AT LEAST ONCE A YEAR to ensure that the water-ways are clear.**

Certain naturally occurring mineral deposits may adhere to the valve, rendering it inoperative. When manually operating the lever, water will discharge and precautions must be taken to avoid contact with hot water and to avoid water damage. **BEFORE operating lever**, check to see that a discharge line is connected to this valve directing the flow of hot water from the valve to a proper place of disposal otherwise personal injury may result. If no water flows, valve is inoperative. **CALL A PLUMBER IMMEDIATELY.**

This device is designed for emergency safety relief and shall not be used as an operating control.

### **NOTICE**

The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation of this product.

### **NOTICE**

Inquire with governing authorities for local installation requirements

## Models

- L** Extended inlet shank to accommodate thick insulation  
**SC** Satin chrome finish

## Materials

- Body: Bronze  
 Spring: Stainless Steel  
 Disc: Non-stick PTFE®  
 Seating: Bronze

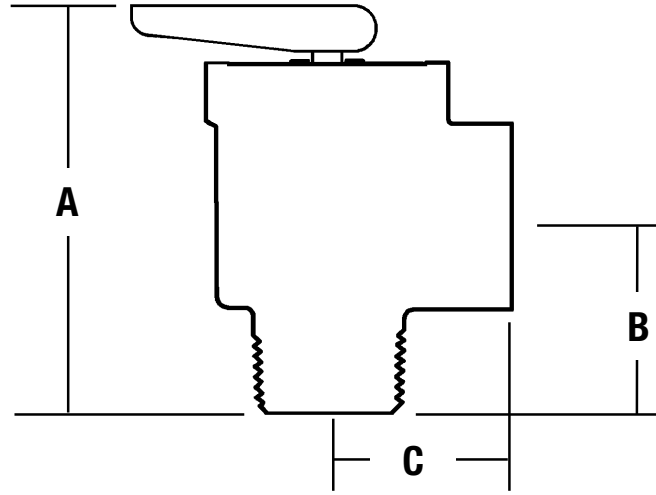
## Pressure — Temperature

Capacity at 15psi is 375 lbs./hr.

## Approvals



## Dimensions — Weights



| SIZE       | ASME STEAM<br>Discharge Capacity<br>lbs./hr. @ 15psi | DIMENSIONS |           |            |           |            |           | WEIGHT |     |
|------------|--|------------|-----------|------------|-----------|------------|-----------|--------|-----|
|            |  | A          |           | B          |           | C          |           | lbs.   | kg. |
| <i>in.</i> |  | <i>in.</i> | <i>mm</i> | <i>in.</i> | <i>mm</i> | <i>in.</i> | <i>mm</i> |        |     |
| 3/4 x 3/4  | 375  | 2 3/4      | 70        | 1 3/8      | 35        | 1 1/4      | 32        | .46    | .21 |



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