

## For Low Pressure Steam Boilers and Process Equipment

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

Contractor \_\_\_\_\_

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

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

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

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# Series 315

## Steam Safety Valves

Size: 3/4" (20mm)

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. Satin chrome finish also available, model SC.

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

### Features

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

### Models

L – Extended inlet shank to accommodate thick insulation

SC – Satin chrome finish

### 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 Teflon® disc, and metal seat. Valve shall have a maximum operating pressure of 15psi. Valve shall be a Watts Regulator Company Series 315.

### Materials

Body: Bronze

Spring: Stainless Steel

Disc: Non-stick Teflon®

Seating: Metal

### Pressure — Temperature

Capacity at 15psi is 375 lbs./hr.

### Approvals



ASME



Watts product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Watts Technical Service. Watts reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Watts products previously or subsequently sold.

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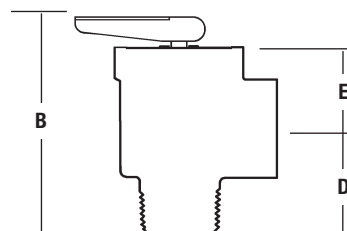
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ES-315 1116



315-M1

### Dimensions — Weights



SIZE (DN)		DIMENSIONS						WEIGHT		
in.	mm	ASME STEAM Discharge Capacity lbs./hr. @ 15psi		B		D		E		
		lbs./hr. @ 15psi	in.	mm	in.	mm	in.	mm	lbs.	kg.
3/4 x 3/4	20 x 20	375	2 1/16	68	1 3/8	35	1 1/4	32	.55	.24

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