

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: $\frac{3}{4}$ " (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 – Low pressure setting

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

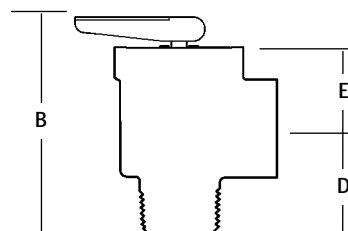


ASME



315-M1

Dimensions — Weights



SIZE (DN)		DIMENSIONS						WEIGHT	
		ASME STEAM Discharge Capacity lbs./hr. @ 15psi	B		D		E		
in.	mm		in.	mm	in.	mm	in.	mm	lbs. kg.
$\frac{3}{4}$ x $\frac{3}{4}$	20 x 20	375	$2\frac{11}{16}$	68	$1\frac{3}{8}$	35	$1\frac{1}{4}$	32	.55 .24

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