

For Health Hazard Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

Series RA-1-SW

Steam Radiator Gate Valves

Sizes: 1/2" – 1 1/2"

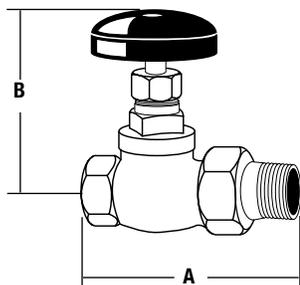
Features

- Thread x male union
- Solid wedge
- Rising Stem
- Over-bonnet
- Teflon® stem packing

Pressure – Temperature

Working Pressure: Non-Shock
 Saturated Steam: 15psi
 Hot Water: 60psi

Dimensions – Weights



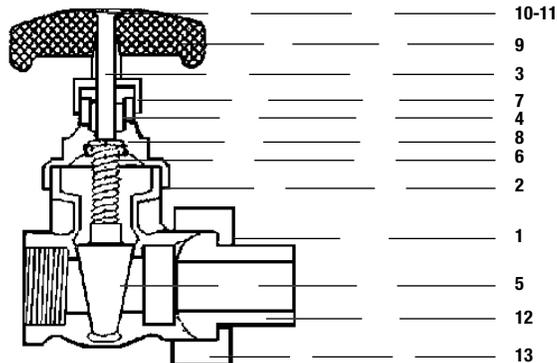
| SIZE | DIMENSIONS | | | | WEIGHT | |
|------------|------------|-----------|------------|-----------|--------|-----|
| | A | | B | | lbs | kgs |
| <i>in.</i> | <i>in.</i> | <i>mm</i> | <i>in.</i> | <i>mm</i> | | |
| 1/2 | 3 3/8 | 85 | 3 5/16 | 84 | .5 | .23 |
| 3/4 | 3 9/16 | 90 | 3 9/16 | 91 | .75 | .34 |
| 1 | 3 15/16 | 100 | 4 1/8 | 104 | 1 | .45 |
| 1 1/4 | 4 7/16 | 113 | 4 5/8 | 118 | 1.25 | .57 |
| 1 1/2 | 4 7/8 | 123 | 4 15/16 | 126 | 1.5 | .68 |

Teflon® is a registered trademark of the E.I. Dupont de Nemours & Company, Incorporated.



RA-1-SW

Materials



| NO. | PART | MATERIAL |
|-----|-------------|-------------------------------|
| 1 | Body | Bronze ASTM B584 C84400 |
| 2 | Bonnet | Bronze ASTM B584 C84400 |
| 3 | Stem | Brass ASTM B-16 |
| 4 | Retainer | Brass ASTM B-16 |
| 5 | Disc | Bronze ASTM B584 C84400 |
| 6 | Disc Nut | Brass ASTM B-16 |
| 7 | Packing Nut | Brass ASTM B-16 |
| 8 | Packing | Teflon® |
| 9 | Handwheel | Plastic |
| 10 | Screw | Steel AISI 1020 |
| 11 | Name Plate | Aluminum ASTM 209-1100 |
| 12 | Swivel | Forged Brass ASTM B124 C37700 |
| 13 | Nut | Bronze ASTM B584 C84400 |

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.

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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