For Residential and Commercial Applications

Job Name _____ Contractor _____

Job Location _____ Approval _____

Engineer _____ Contractor's P.O. No. _____

Approval _____ Representative _____

Series 65
Radiator Supply Valves
Size: ½" – 1"

Series 65 Radiator Supply Valves are designed for two-pipe steam or forced circulation hot/chilled water systems only.

Series 65 spring packless radiator supply valves are used on all heating and cooling equipment where manual control is desired. The spring packless design incorporates a spring loaded packing chamber which utilizes two heavy duty packing rings. This arrangement combined with the feature of a non-rising stem assures a positive seal against either steam or water. The valve will shut off tight permitting it to be used as a stop valve as well as a manual control valve.

AP-65

Features

- Heavy duty packing spring automatically compensates for packing wear by keeping constant pressure on two non-asbestos packing rings
- Non-rising stem
- Constructed of heavy brass
- Positive guide arrangement
- Teflon® disc withstands temperatures up to 308°F
- Stainless steel retaining screw
- Rugged phenolic handle with recessed retaining screw

Models

SW-65	Straightway pattern
AP-65	Angle pattern

Specifications

Series 65 Radiator Supply Valves shall be installed where noted for water operating pressures ranging from 0 to 60psi. Valve shall be manufactured out of heavy brass with Teflon® disc, stainless steel retaining screw, and phenolic handle. Valve shall have a maximum operating temperature of 308°F and steam pressure operating range of 25" Hg. vacuum to 60psi. Valve shall be a Watts Series 65.

Materials

Body:	Heavy brass
Retaining Screw:	Stainless steel
Disc:	Teflon®
Handle:	Phenolic

Pressure – Temperature

Steam Pressure Operating Range: 25" Hg. vacuum to 60psi

Water Pressure Operating Range: 0 to 60psi

Maximum Operating Temperature: 308°F

Suitable for 125psi cold water hydrostatic test

NOTICE

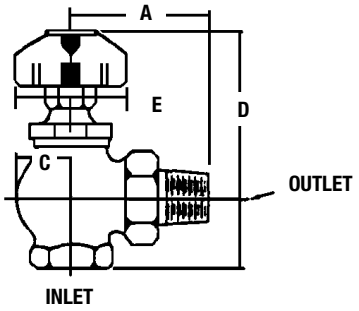
The information contained herein is not intended to replace the full product installation and safety information available or the experience of a trained product installer. You are required to thoroughly read all installation instructions and product safety information before beginning the installation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

WATTS®

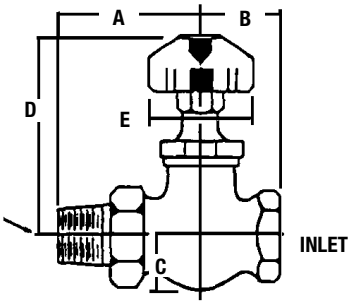
Dimensions – Weights

SIZE	PATTERN	DIMENSIONS										WEIGHT	
		A		B		C		D		E			
in.		*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*in.*	*mm*	*lbs.*	*kgs*
	Angle	2 7/16	62	–	–	11/16	17	3 1/8	79	2 1/4	57	1.4	.64
1/2	Straightway	2 7/16	62	1 7/16	37	11/16	17	3 3/8	86	2 1/4	57	1.3	.59
	Angle	2 3/4	70	–	–	15/16	24	3 1/2	89	2 1/4	57	1.7	.77
3/4	Straightway	2 3/4	70	1 5/8	41	15/16	24	3 7/8	98	2 1/4	57	1.7	.77
	Angle	3 1/8	79	–	–	1 1/8	29	3 11/16	94	2 1/4	57	2.5	1.13
1	Straightway	3 1/8	79	1 11/16	43	1 1/8	29	4 5/16	110	2 1/4	57	2.5	1.13

Series 65



Angle Pattern
Threaded-Male Union



Straightway Pattern
Threaded-Male Union

USA: T: (978) 689-6066 • F: (978) 975-8350 • Watts.com
Canada: T: (905) 332-4090 • F: (905) 332-7068 • Watts.ca
Latin America: T: (52) 81-1001-8600 • Watts.com