

## For Commercial & Industrial Applications

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

Contractor \_\_\_\_\_

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

Approval \_\_\_\_\_

Engineer \_\_\_\_\_

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

Approval \_\_\_\_\_

Representative \_\_\_\_\_

# LEAD FREE\*

## Series LFWCV/LFWCVS Lead Free\* Brass Swing Check Valves

### Sizes 1/2" - 1"

Series LFWCV and LFWCVS Lead Free\* Brass Swing Check Valves are used to prevent reverse fluid flow in water and steam applications. This series features metal-to-metal seal, either threaded NPT or solder end connections and a Lead Free\* brass body. The LFWCV and LFWCVS feature Lead Free\* construction to comply with Lead Free\* installation requirements.

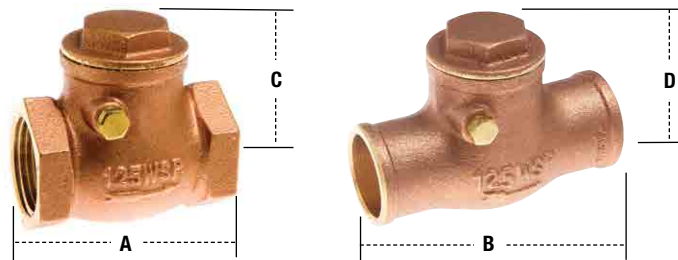
### Features

- Metal-to-metal seal
- Lead Free\* Brass body
- 1/2" - 1" threaded end connections
- 1/2" - 1" solder end connections

### Pressure - Temperature

- 125psi (8.6 bar) WSP
- 200psi (13.8 bar) WOG non-shock

### Dimensions — Weight



SIZE		DIMENSIONS						WEIGHT			
		A		B		C		D			
in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	lbs.	kg
1/2	15	2 1/8	54	2 7/16	54	1 3/8	35	1 3/8	35	.41	.185
3/4	20	2 3/8	61	3 5/32	80	1 17/32	39	1 17/32	39	.55	.25
1	25	2 5/8	67	3 19/32	91	1 23/32	44	1 23/32	44	.75	.34



LFWCV



LFWCVS

### Materials

Bonnet:	Lead Free* Brass
Pin:	Brass
Screw:	Brass
Disc:	Lead Free* Brass
Body:	Lead Free* Brass

### Specifications

Valve shall be manufactured out of brass and be pressure rated to 125psi WSP, 200psi WOG non-shock. Lead Free\* Brass Swing Check Valves shall be constructed using Lead Free\* materials. Lead Free\* valves shall comply with state codes and standards, where applicable, requiring reduced lead content. Valve shall have metal-to-metal seal. Valve shall be a Watts Series LFWCV or LFWCVS.

### 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

**\*The wetted surface of this product contacted by consumable water contains less than 0.25% of lead by weight.**

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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ES-LFWCV 1428

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