

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.

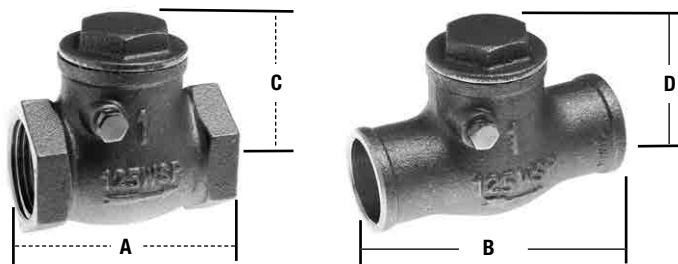
Features

- 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	
in.	mm	A	B	C	D	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 3/32 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 List

PART	MATERIAL
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.

*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.

WATTS®

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USA: Tel: (978) 689-6066 • Fax: (978) 975-8350 • Watts.com

Canada: Tel: (905) 332-4090 • Fax: (905) 332-7068 • Watts.ca

Latin America: Tel: (52) 81-1001-8600 • Fax: (52) 81-8000-7091 • Watts.com