

For Commercial & Industrial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series LFCVS
Tee Pattern Lead Free* Bronze
Check Valves

Sizes 1/2" – 3" (15 – 80mm)

Series LFCVS Tee Pattern Lead Free* Bronze Check Valves are used to prevent reverse fluid flow in commercial, industrial, steam, water, gas or oil lines. Series LFCVS features metal-to-metal seating, solder end connections and a Lead Free* bronze body to comply with Lead Free* installation requirements.



LFCVS

Features

- Metal-to-metal seating
- 90° Straight pattern
- Lead Free* bronze body
- 1/2" – 3" (15 – 80mm) solder end connections

Pressure - Temperature

- 1/2" – 2" (15 – 50mm): 125psi (8.6 bar) WSP/200 (13.8 bar) WOG non-shock
- 2 1/2" – 3" (65 – 80mm): 150psi (10.3 bar) WSP/300 (20.7 bar) WOG non-shock

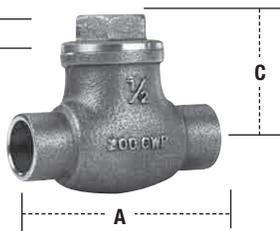
Specifications

Valve shall be manufactured out of Lead Free* bronze and be pressure rated to 125psi WSP, 200psi WOG non-shock. Valve shall have metal-to-metal seating, tee pattern design and solder end connections. The Lead Free* bronze check valves shall comply with state codes and standards, where applicable, requiring reduced lead content. Valve shall be a Watts Series LFCVS.

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

Materials List

PART	MATERIAL
Body	Lead Free* Bronze
Cap	Lead Free* Bronze
Disc	Lead Free* Bronze
Hanger Pin	Stainless Steel



SIZE (DN)		DIMENSIONS				WEIGHT	
		A		C			
in.	mm	in.	mm	in.	mm	lbs.	kg
1/2	15	2 1/2	64	1 1/2	38	.53	.24
3/4	20	2	50	1 3/4	44	.71	.32
1	25	3 1/2	89	1 7/8	48	.95	.43
1 1/4	32	4	100	2 1/16	52	1.54	.70
1 1/2	40	4 3/4	121	2 3/8	60	1.87	.85
2	50	5 1/4	133	2 3/4	70	3.20	1.45
2 1/2	65	6 3/8	162	3 1/2	89	5.80	2.63
3	80	7 3/16	183	3 3/4	95	7.60	3.44

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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A Watts Water Technologies Company