

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* Brass Check Valves

Sizes ½" – 3" (15 – 80mm)

Series LFCVS Tee Pattern Lead Free* Brass 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* brass body to comply with Lead Free* installation requirements.

Features

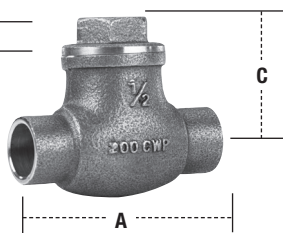
- Metal-to-metal seating
- 90° Straight pattern
- Lead Free* brass body
- ½" – 3" (15 – 80mm) solder end connections

Pressure - Temperature

- ½" – 2" (15 – 50mm): 125psi (8.6 bar) WSP/200 (13.8 bar) WOG non-shock
- 2½" – 3" (65 – 80mm): 150psi (10.3 bar) WSP/300 (20.7 bar) WOG non-shock

Materials List

PART	MATERIAL
Body	Lead Free* Brass
Cap	Lead Free* Brass
Disc	Lead Free* Brass
Hanger Pin	Lead Free* Brass



LFCVS

Specifications

Valve shall be manufactured out of Lead Free* brass 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* brass 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 one quarter of one percent (0.25%) of lead by weight.

SIZE (DN)		DIMENSIONS				WEIGHT	
		A		C			
in.	mm	in.	mm	in.	mm	lbs.	kg
½	15	2½	64	1½	38	.53	.24
¾	20	2	50	1¾	44	.71	.32
1	25	3½	89	1⅞	48	.95	.43
1¼	32	4	100	2⅛	52	1.54	.70
1½	40	4¾	121	2⅜	60	1.87	.85
2	50	5¼	133	2¾	70	3.20	1.45
2½	65	6¾	162	3½	89	5.80	2.63
3	80	7⅞	183	3¾	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.

ISO 9001-2000
CERTIFIED



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