

For Commercial & Industrial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

LEAD FREE*

Series LFCV Tee Pattern Lead Free* Bronze Check Valves Sizes ½" – 4" (15 – 100mm)

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

Features

- Metal-to-metal seating
- 90° straight pattern
- Lead Free* bronze body
- ½" – 4" (15 – 100mm) IPS threaded end connections

Materials List

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

SIZE (DN)		DIMENSIONS				WEIGHT	
		A		C			
in.	mm	in.	mm	in.	mm	lbs.	kg
½	15	2¼	57	1½	38	.53	.24
¾	20	2⅝	60	1⅞	43	.67	.30
1	25	2¾	70	1⅞	49	1.01	.46
1¼	32	3¼	83	2⅜	55	1.54	.70
1½	40	3⅝	92	2⅝	58	1.94	.88
2	50	4¼	108	2⅞	73	3.21	1.46
2½	65	5½	140	3½	89	6.00	2.72
3	80	5⅞	149	3¾	95	7.90	3.58
4	100	7¼	184	4½	114	13.00	5.90

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 9001-2008
CERTIFIED



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ES-LFCV 1025



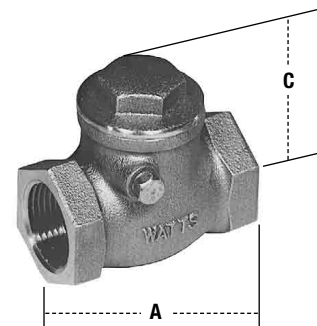
Pressure – Temperature

- ¾" – 2" (10-50mm): 125psi (8.6 bar) WSP/200 (13.8 bar) WOG non-shock
- 2½" – 4" (65 – 100mm): 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 IPS threaded 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 LFCV.

*The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight.



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