

For Commercial & Industrial Applications

Job Name _____
 Job Location _____
 Engineer _____
 Approval _____

Contractor _____
 Approval _____
 Contractor's P.O. No. _____
 Representative _____

Series CVS

Tee Pattern Bronze Check Valves

Sizes 1/2" – 3" (15 – 80mm)

Series CVS Tee Pattern Bronze Check Valves are used to prevent reverse fluid flow in commercial, industrial, steam, water, gas or oil lines. Series CVS features metal-to-metal seating, tee pattern design and solder end connections and a bronze body.

Features

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

Pressure – Temperature

- 1/2" – 3" (15 – 80mm): 125psi (8.6 bar) WSP/200 (13.8 bar) WOG non-shock

Materials List

PART	MATERIAL	ASTM SPEC
*Body	Bronze	ASTM B-584
*Cap	Bronze	ASTM B-584
*Disc	Bronze	ASTM B-584
Hanger Pin	Brass	ASTM B16

*Bronze: ASTM B-584 / UNS-C84400

Dimensions – Weight

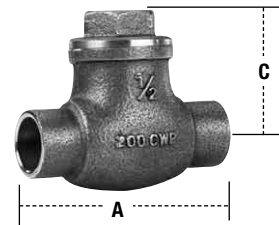
SIZE (DN)		DIMENSIONS				WEIGHT	
		A		C			
in.	mm	in.	mm	in.	mm	lbs.	kg
1/2	15	2 1/2	64	1 1/2	38	.53	.24
3/4	20	2	50	1 3/4	44	.71	.32
1	25	3 1/2	89	1 7/8	48	.95	.43
1 1/4	32	4	100	2 1/16	52	1.54	.70
1 1/2	40	4 3/4	121	2 3/8	60	1.87	.85
2	50	5 1/4	133	2 3/4	70	3.20	1.45
2 1/2	65	6 3/8	162	3 1/2	89	5.80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



CVS

Specifications

Valve shall be manufactured using ASTM B-584 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. Valve shall be a Watts Series CVS.



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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