

For Commercial & Industrial Applications

Job Name _____

Contractor _____

Job Location _____

Approval _____

Engineer _____

Contractor's P.O. No. _____

Approval _____

Representative _____

Series WCV

Brass Swing Check Valves

Sizes 1/2" - 4" (15 - 100mm)

Series WCV Brass Swing Check Valves are used to prevent reverse fluid flow in water and steam applications. This series features metal-to-metal seal, threaded NPT end connections and a brass body.



Features

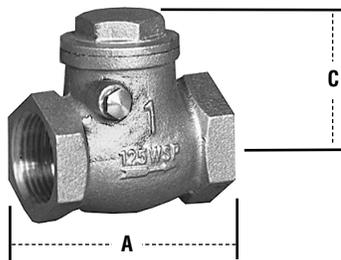
- Metal-to-metal seal
- Brass body
- 1/2" - 4" (15 - 100mm) threaded end connections

Pressure - Temperature

- 125psi (8.6bars) WSP
- 200psi (13.8bars) WOG non-shock

Materials List

PART	MATERIAL
Bonnet	Brass
Gasket	PTFE
Pin	Brass
Screw	Brass
Seat	Brass
Body	Brass



Specifications

Valve shall be manufactured out of brass and be pressure rated to 125psi WSP, 200psi WOG non-shock. Valve shall have metal-to-metal seal and threaded NPT end connections. Valve shall be a Watts Regulator Company Series WCV.

SIZE (DN)		DIMENSIONS				WEIGHT	
		A		C			
in.	mm	in.	mm	in.	mm	lbs.	kg
1/2	15	2 1/8	54	1 3/8	35	.41	.185
3/4	20	2 3/8	61	1 17/32	39	.55	.25
1	25	2 5/8	67	1 23/32	44	.75	.34
1 1/4	32	3 1/8	79	2	51	1.3	.59
1 1/2	40	3 17/32	90	2 9/32	58	1.75	.80
2	50	4 3/16	106	2 19/32	66	2.57	1.17
2 1/2	65	5 1/8	130	2 29/32	74	4.72	2.14
3	80	5 9/16	141	3 3/32	82	5.85	2.66
4	100	6 21/32	169	3 15/16	100	11.28	5.12

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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REGULATOR

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