

## For Commercial & Industrial Applications

Job Name \_\_\_\_\_  
 Job Location \_\_\_\_\_  
 Engineer \_\_\_\_\_  
 Approval \_\_\_\_\_

Contractor \_\_\_\_\_  
 Approval \_\_\_\_\_  
 Contractor's P.O. No. \_\_\_\_\_  
 Representative \_\_\_\_\_

# Series CVY

## Wye Pattern Bronze Check Valves

Sizes  $\frac{3}{8}$ " - 2" (10 - 50mm)

Series CVY Wye Pattern Bronze Check Valves are used to prevent reverse fluid flow in commercial and industrial lines. This Series features metal-to-metal seating, threaded IPS end connections and a bronze body.

### Features

- Metal-to-metal seating
- Wye pattern
- Bronze body
- $\frac{3}{8}$ " - 2" (10 - 50mm) threaded IPS end connections

### Pressure — Temperature

- 150 (10.3 bar) WSP / 300 (20.6 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

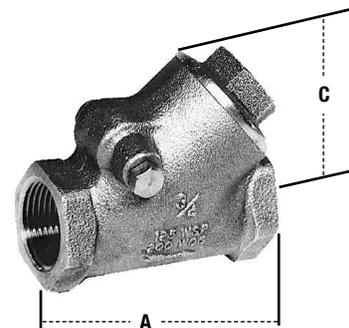
### Dimensions — Weights

SIZE (DN)		DIMENSIONS				WEIGHT	
		A		C			
in.	mm	in.	mm	in.	mm	lbs.	kg
$\frac{3}{8}$	10	$2\frac{3}{16}$	55	$1\frac{5}{8}$	41	.62	.28
$\frac{1}{2}$	15	$2\frac{3}{16}$	55	$1\frac{5}{8}$	41	.62	.28
$\frac{3}{4}$	20	$2\frac{3}{4}$	70	2	50	.88	.40
1	25	$3\frac{1}{8}$	79	$2\frac{1}{4}$	57	1.32	.60
$1\frac{1}{4}$	32	$3\frac{3}{4}$	95	$2\frac{11}{16}$	68	2.00	.91
$1\frac{1}{2}$	40	$4\frac{5}{16}$	108	$3\frac{1}{16}$	78	2.87	1.30
2	50	$5\frac{1}{16}$	129	$3\frac{3}{4}$	95	4.76	2.16



### 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, wye pattern design and threaded IPS end connections. Valve shall be a Watts Series CVY.



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