

# WTCC-A (ALUMINUM) & WTCC-C (CAST IRON) WATERTIGHT TWO PIECE LOCKING WELL CAPS

\*NOTE: THESE ARE TECHNICAL SPECIFICATIONS FOR THE NEW WTCC PRODUCT LINE.

## FEATURES:

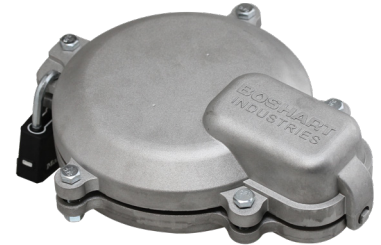
- For use on steel or PVC well casings.
- 1" wide gasket provides a positive seal even when the well casing is not cut perpendicular. This heavy-duty, one-piece, molded gasket seal ensures a reliable watertight and vermin proof seal between the cover and lower ring as well as between the lower ring and well casing.
- Two large, 3/4" diameter, 24 mesh screened air vents exceed PAS-97 requirements ensuring the well can breathe during the pumping cycle as the water level is drawn down and replenishes to the static water level when the pump stops.
- Easy to install and maintains easy access to the well for maintenance.
- Ground bolt supplied to facilitate grounding of the submersible pump and steel well casing. A set bolt in the lower ring secures the lower ring to the well casing and makes a grounding bond to steel well casings.
- Locking feature provides a secure, tamper-proof installation (padlock not included).
- Durable black powder coat paint finish on cast iron well caps.

## CERTIFICATIONS & SPECIFICATIONS:

- ASSE Standard #1093-2019 & WSC Standard PAS-97 (2019) Certified
  - Section 3.5 Tamper Resistance for Sanitary Well Caps
  - Section 3.6 Venting for Sanitary Well Caps
  - Section 3.7 Water-Resistant Capability for Sanitary Well Caps



ASSE Standard  
#1093-2019 &  
WSC Standard  
PAS-97 (2019)

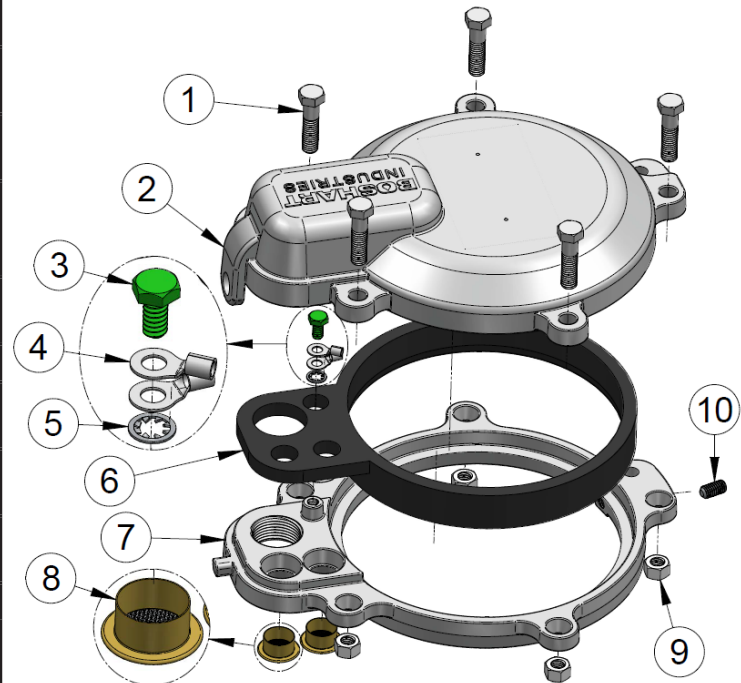


**WTCC-Axxx  
Aluminum Series**



**WTCC-Cxxx  
Cast Iron Series**

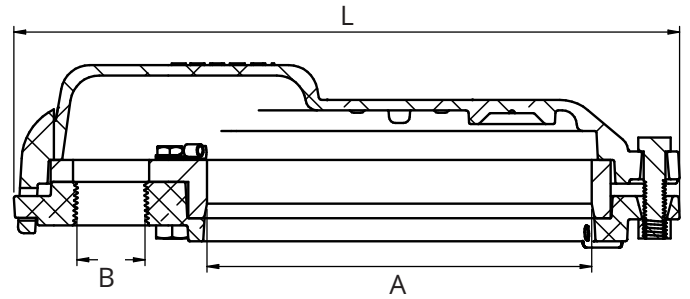
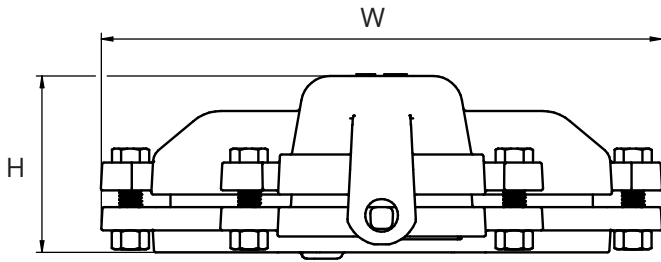
MATERIAL LIST			
No.	Qty.	Part Name	Material
1	5	3/8 - 16 UNC x 1-1/2" Long Hex Bolt	Zinc Plated Steel
2	1	Top Cover Casting	ADC 10 Aluminum (WTCC-Axxx)
			ASTM A48, Class20 Gray Cast Iron (WTCC-Cxxx)
3	1	1/4 - 20 UNC x 1/2" Long Ground Hex Bolt	Stainless Steel 18.8 - Zinc Plated Green
4	2	Wire Terminals for Up to 8 Gauge Wire for 1/4" Ground Bolt	Tin Plated Copper
5	1	1/4" Retaining Washer - ASME B18.21.1	Stainless Steel 18.8
6	1	Rubber Gasket	SBR Rubber
7	1	Bottom Ring Casting	ADC 10 Aluminum (WTCC-Axxx)
			ASTM A48, Class20 Gray Cast Iron (WTCC-Cxxx)
8	2	Vents - 0.354 in <sup>2</sup> Total Open Area	Brass Housing with 24 Stainless Steel Mesh
9	5	3/8 - 16 UNC Nut	Zinc Plated Steel
10	1	5/16 - 18 UNC x 5/8" Long Set Screw - Fits 5/32" Allen Wrench	Stainless Steel 18.8



25 Whaley Avenue, PO Box 310, Milverton, ON CANADA N0K 1M0  
Tel: 800-561-3164

[boshart.com](http://boshart.com) ♦ [blog.boshart.com](http://blog.boshart.com)

# WTCC-A & WTCC-C WELL CAP DIMENSIONS:



DIMENSIONS									
Part No.		Casing O.D.	Conduit Connection	W		L		H	
Cast Iron	Aluminum	A	B (FPT)	inches	mm	inches	mm	inches	mm
WTCC-C04	-----	4-1/2"	1"	7.596	192.94	9.366	237.90	3.035	77.09
WTCC-C045	-----	5"	1"	8.088	205.44	9.810	249.17	3.035	77.09
WTCC-C05	WTCC-A05	5-9/16"	1"	8.642	219.51	10.443	265.25	3.035	77.09
WTCC-C056	-----	6"	1"	9.073	230.45	10.881	276.38	3.035	77.09
WTCC-C06	WTCC-A06	6-5/8"	1"	9.657	245.29	11.454	290.93	3.035	77.09
	WTCC-A06-BLK (Black Finish)								
WTCC-C06-12	WTCC-A06-12	6-5/8"	1-1/4"	9.657	245.29	11.454	290.93	3.035	77.09
WTCC-C066-12	-----	7" *	1-1/4"	10.097	256.46	11.921	302.79	3.035	77.09
WTCC-C08-12	-----	8-5/8"	1-1/4"	11.658	296.11	13.506	343.05	3.035	77.09

\*WTCC-C066-12 well cap will also seal on a 6.9" O.D. well casing. It is ideal for use on PVC SDR21 6.125" I.D. x 6.9" O.D. well casing.



**WTCC-Axxx  
Aluminum Series**



**WTCC-Cxxx  
Cast Iron Series**

For more information on installation, adjustment, repair & operation, visit Boshart Knowledge Base at

[SUPPORT.BOSHART.COM](http://SUPPORT.BOSHART.COM)



25 Whaley Avenue, PO Box 310, Milverton, ON CANADA N0K 1M0  
Tel: 800-561-3164

[boshart.com](http://boshart.com) ♦ [blog.boshart.com](http://blog.boshart.com)