

# 1500T Electronic Faucets – Control Box #0 Variations

**TECK<sup>®</sup>**  
COMMERCIAL



**Specification: (example)**

- Supplied as COMPLETE PRODUCT ONLY
  - **Battery** (4 'C' cell) or **Hardwire** (24 VAC) infrared electronic handwash system
  - **H<sub>2</sub>OPTICS<sup>®</sup>** technology – no external adjustments required
  - Chrome plated one piece cast main body with integral sensor and rigid spout
  - Adjustable sensing range and timeout
  - Audible low battery indicator on battery models
  - Single inlet supply
- and... with... (specify battery or hardwire)  
with... (add spout required)  
with... (add outlet required)  
with... (transformer for hardwire operation – specify separately – See Next Page)

**1500T SERIES**



**Engineer/Architect Approval**

Model Specified:

Approval:

Date:

DESCRIPTION	PRODUCT NO. (FOR COMPLETE PRODUCT)		
Complete product for Hardwire	1500T3		0
Complete product for Battery Operated	1501T3		0
Complete product for Hardwire with Battery Backup	1500T3		0

-BB



SPOUT & SENSOR		OUTLET		CONTROL BOX	
0	<input type="checkbox"/>	0	<input type="checkbox"/>	0	Surface Mounted Control Box – Single Inlet Supply <input checked="" type="checkbox"/>
1	<input type="checkbox"/>	1	<input type="checkbox"/>	1	<input type="checkbox"/>
2	<input type="checkbox"/>	2	Vandal Resistant 1.5 GPM (5.7 L/min.) Laminar w/Agion <sup>®</sup> Antimicrobial <input type="checkbox"/>	2	<input type="checkbox"/>
3	(R5) Single Hole Deckmount Gooseneck Spout with Integral Sensor in Base (1) <input type="checkbox"/>	3	Vandal Resistant 1.5 GPM (5.7 L/min.) Flow Control Aerator <input type="checkbox"/>	3	<input type="checkbox"/>
4	(R5) Deckmount Gooseneck Spout with Integral Sensor in Base and 4" Forged Coverplate (1) <input type="checkbox"/>	4	<input type="checkbox"/>	4	<input type="checkbox"/>
5	(R5) Deckmount Gooseneck Spout with Integral Sensor in Base and 8" Forged Coverplate (1) <input type="checkbox"/>	5	<input type="checkbox"/>	5	<input type="checkbox"/>
6	<input type="checkbox"/>	6	<input type="checkbox"/>	6	<input type="checkbox"/>
7	<input type="checkbox"/>	7	Smooth End, Laminar Flow Control in Base of Gooseneck Spout 1.5 GPM (5.7 L/min.) <input type="checkbox"/>	7	<input type="checkbox"/>
8	<input type="checkbox"/>	8	Smooth End, Laminar Flow Control in Base of Gooseneck Spout 0.5 GPM (1.9 L/min.) <input type="checkbox"/>	8	<input type="checkbox"/>
9	<input type="checkbox"/>	9	<input type="checkbox"/>	9	<input type="checkbox"/>

(1) Optional Spouts R3, R4, R7 and R35 **only** available in this series due to fixed gooseneck supplied. Refer to [www.specselect.com](http://www.specselect.com) for individual models.

Flow Rates are at 60 PSI. Note: Use these pages as product submittal sheets.

Delta reserves the right (1) to make changes in specifications and materials, and (2) to change or discontinue models, both without notice or obligation. Dimensions are for reference only. See current full-line price book or [www.specselect.com](http://www.specselect.com) for finish options and product availability.



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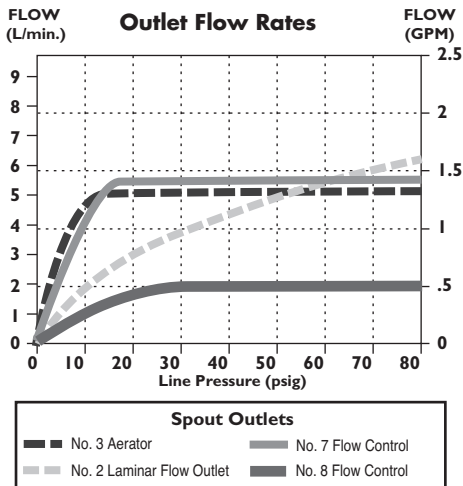
**Approvals:**

- CSA certified
- Complies to ASME A112.18.1/CSA B125.1
- Indicates ADA compliance to ICC / ANSI A117.1/ADA
- Verified compliant with 0.25% weighted average Pb content regulations

(Contact Delta Representative for State and/or Local Approvals.)

U.S. Patent #6, 826, 455.

**FLOW RATE vs PRESSURE**



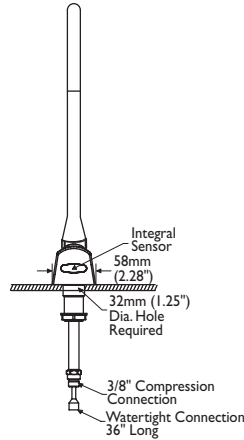
**OPERATION:**

- Hands free (touchless) operation.
- Water flows when sensor is activated.
- Water flow stops upon de-activation of sensor.
- Auto shut-off feature that is selectable between 15 to 75 seconds. Factory set to 45 seconds. Will reset once obstruction is removed.
- Adjustable sensing distance 76 to 381mm (3" to 15") factory set to 229mm (9") ± 1.0"
- Low battery audible beep (for battery models only) will activate after faucet shuts off when approximately 1500 cycles remain.

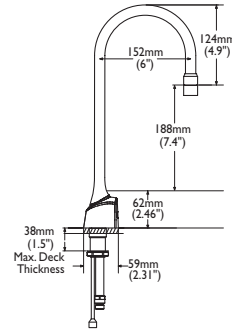
**NOTE:** For optimum performance of this product, we recommend a system pressure between 20 and 80 PSI static. This product will operate up to a maximum of 125 PSI static per ANSI and CSA requirements. However, we do not recommend pressures above 80 PSI. Thermal expansion or leaking pressure reducing valves may require use of expansion tanks or relief valves to ensure your system never exceeds its maximum intended pressure setting.

Note: Measurements may vary ± 6mm (0.25")

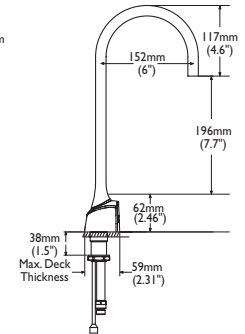
**GOOSENECK SPOUT #3 (NO COVERPLATE)**



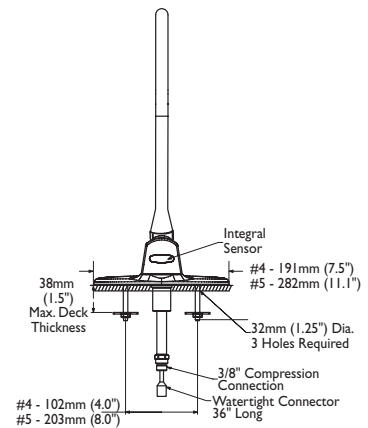
**SPOUTS WITH OUTLET ENDS**



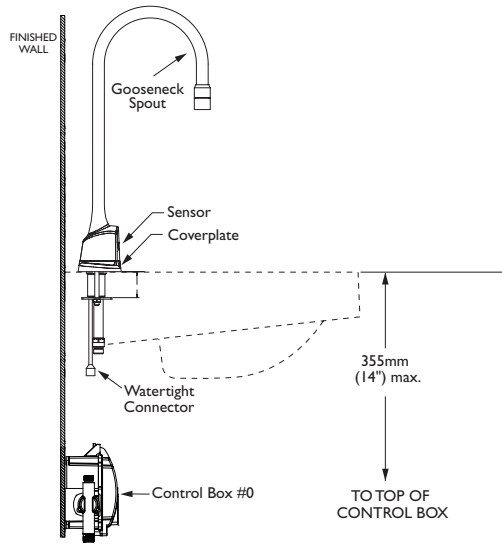
**SPOUTS WITH SMOOTH ENDS**



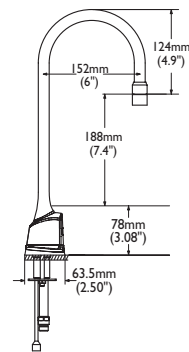
**GOOSENECK SPOUT #4 & #5 (WITH COVERPLATE)**



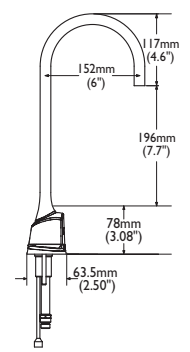
**TYPICAL INSTALLATION**



**SPOUTS WITH OUTLET ENDS**



**SPOUTS WITH SMOOTH ENDS**



**1500T & 1501T ELECTRONIC FAUCET OPTIONAL ACCESSORIES:**

✓	<b>TRANSFORMERS:</b>	
	060704A	110 to 24VAC Class II 20VA (Up to 5 Electronic Valves)
	060771A	110 to 24VAC Class II 40VA (Up to 10 Electronic Valves)
	060772A	110 to 24VAC Class II 100VA (Up to 25 Electronic Valves)
✓	<b>CORDS:</b>	
	060690A	36" Cable Extension

Refer to [www.specselect.com](http://www.specselect.com) for individual models.  
Product supplied as shown by solid lines. All items shown by dotted lines supplied by others.

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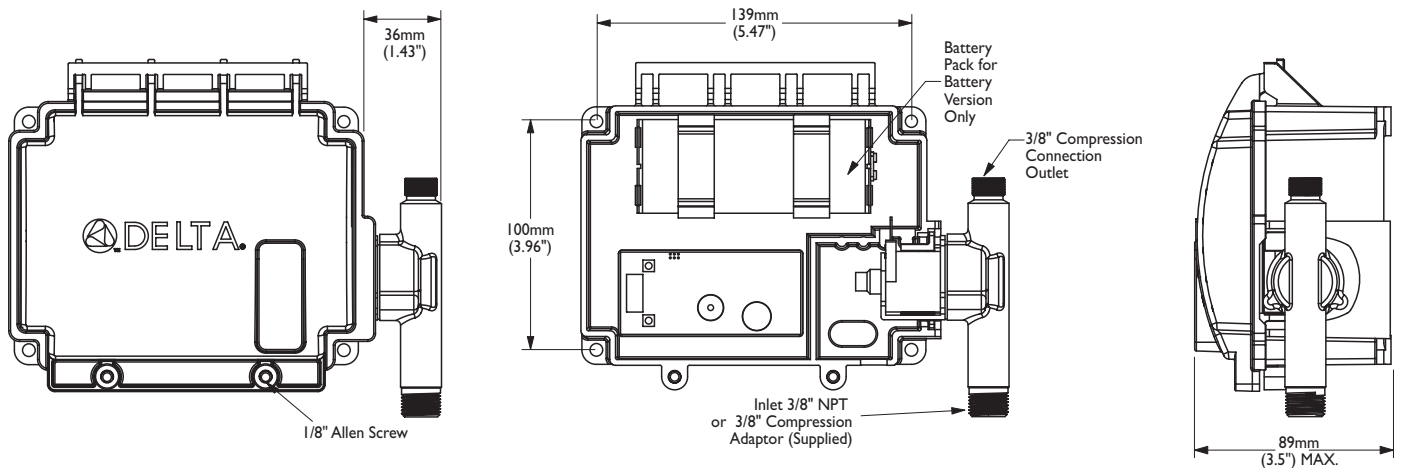
## CONTROL BOX #0 DRAWINGS

**Battery Version** – Box shown.

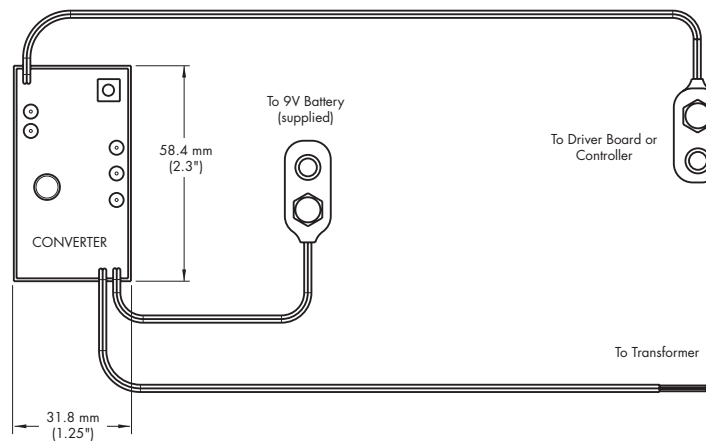
**Hardwire Version** comes complete with Hardwire Converter 24VAC to 6VDC.

**Hardwire with Battery Backup (-BB)** comes complete with Hardwire Converter 24VAC to 6VDC and 9V battery. See BB Converter below.

### VANDAL PROOF SURFACE MOUNT CONTROL HOUSING

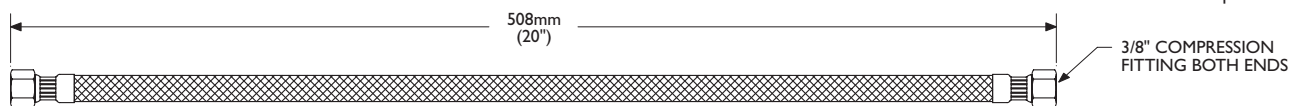


### BB CONVERTER (OPTIONAL)



**Specifications**  
 Input voltage: 24 VAC @ 60 Hz  
 Output voltage: 5 VDC ± 5%  
 Current Draw: 600 MA  
 Operating Temperature Range: -55°C to 85°C  
 Battery Backup: with 9V Battery

### BRAIDED HOSE



Note: Hose connection supplied between Solenoid Valve and Spout

Note: Measurements may vary ± 6mm (0.25")  
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