

1500T3 Series – Electronic Faucet With Surface Mount Control Box and Single Inlet Supply

TECK®
COMMERCIAL



DELTA®

Specification: (example)

- Supplied as complete product only
- H2Optics®** technology – no external adjustments required
- Chrome plated one piece cast main body with integral sensor
- Battery** (4 "C" cell) or **Hardwire** (24 VAC) infrared electronic handwash system
- Adjustable sensing range and timeout
- Forged brass solenoid valve
- Surface mount housing
- Mixing valve required (order separately)
- Serviceable filter screen upstream of the valve and...
- with... (specify battery or hardwire)
- with... (add spout variation required)
- with... (add outlet required)
- with... (Keyed Switch – add suffix **-KS** if required – See Next Page)
- with... (transformer for hardwire operation – specify separately – See Next Page)

1500T3 SERIES



Engineer/Architect Approval

Model Specified:

Approval:

Date:

DESCRIPTION	PRODUCT NO.				
Hardwire	1500T3			0	
Battery Operated	1501T3			0	
Hardwire with Battery Backup	1500T3			0	-BB



SPOUT & SENSOR		OUTLET		CONTROL BOX	
0	<input type="checkbox"/>	0	<input type="checkbox"/>	0	<input checked="" type="checkbox"/>
1	<input type="checkbox"/>	1	<input type="checkbox"/>	1	<input type="checkbox"/>
2	<input type="checkbox"/>	2	<input type="checkbox"/>	2	<input type="checkbox"/>
3	(R5) Single Hole Deckmount Gooseneck Spout with Integral Sensor in Base (1)	<input type="checkbox"/>	3	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	(R5) Deckmount Gooseneck Spout with Integral Sensor in Base and 4" Forged Coverplate (1)	<input type="checkbox"/>	4	<input type="checkbox"/>	<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"/>	<input type="checkbox"/>
6		<input type="checkbox"/>	6	<input type="checkbox"/>	<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"/>
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"/>
9		<input type="checkbox"/>	9		<input type="checkbox"/>

***Mixing valve** (order separately). (1) Optional Spouts R3, R7 and R35 **only** available in this series due to fixed gooseneck supplied.
Refer to www.specselect.com for individual models.

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



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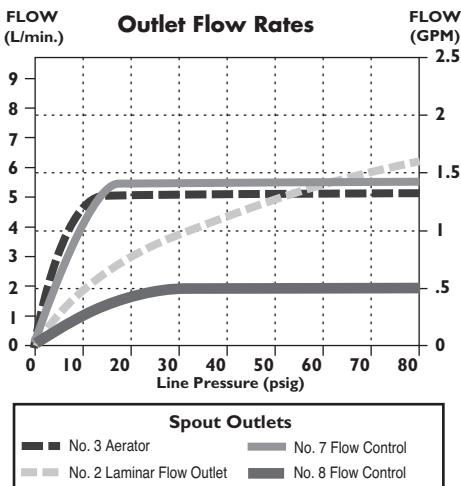
Approvals:

- CSA certified
- Complies to ASME A112.18.1/CSA B125.1
- Indicates compliance to ICC / ANSI A117.1
- Outlet options 2, 3 and 7 are EPA WaterSense listed
- Verified compliant with 0.25% weighted average Pb content regulations

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

Patented

FLOW RATE vs PRESSURE



OPERATION:

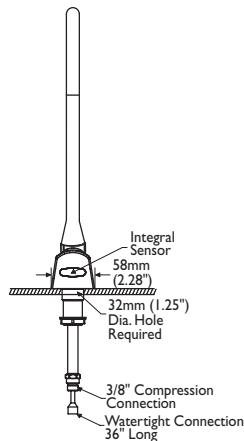
- Hands free (touchless) operation.
- Water flows when sensor is activated.
- Water flow stops upon de-activation of sensor.
- Adjustable auto shut-off feature. Factory set to 45 seconds. Will reset once obstruction is removed.
- Adjustable sensing distance 76 to 381mm (3" to 15") factory set to 229mm (9") (± 3.0 ')
- Low battery audible beep (for battery models only) will activate after faucet shuts off when approximately 1500 cycles remain.
- Metering mode with selectable flow times of 7 seconds to 4 minutes, factory set off.
- Periodic Rinse feature, time adjustable in 6 hour increments up to 2 days. Selectable rinsing lengths from 10 to 180 seconds. Factory set off.

NOTE 1: 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.

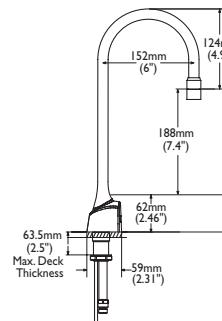
NOTE 2: Designed for routine 171°F (77°C) disinfection cycles up to 30 minutes.

Note: Measurements may vary $\pm 6\text{mm}$ (0.25")

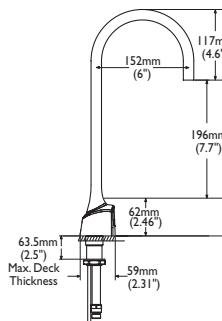
GOOSENECK SPOUT #3 (NO COVERPLATE)



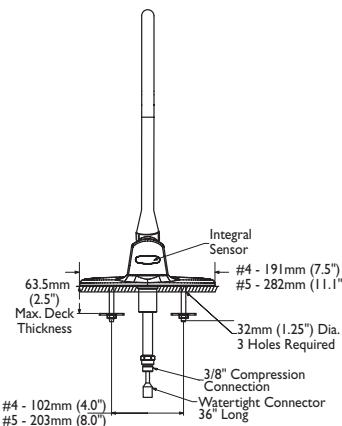
SPOUTS WITH OUTLET ENDS



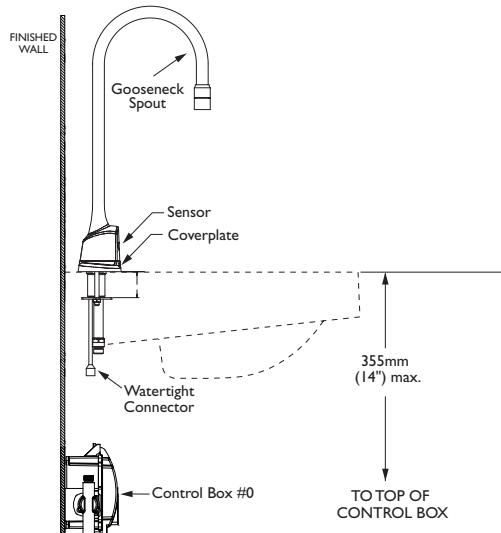
SPOUTS WITH SMOOTH ENDS



GOOSENECK SPOUT #4 & #5 (WITH COVERPLATE)



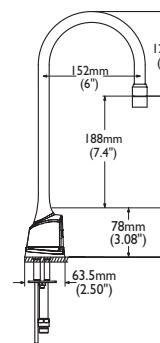
TYPICAL INSTALLATION



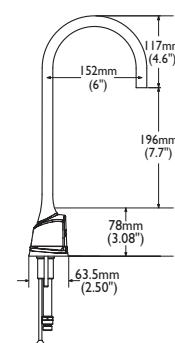
OPTIONAL 3 POSITION SWITCH

Add suffix “-KS” to Product Number for Keyed Switch. See DSP-ELACC for detailed specification.

SPOUTS WITH OUTLET ENDS



SPOUTS WITH SMOOTH ENDS



1500T & 1501T ELECTRONIC FAUCET OPTIONAL ACCESSORIES:

TRANSFORMERS:

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)

CORDS:

061256A	36" Cable Extension
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Refer to www.specselect.com for individual models.

Product supplied as shown by solid lines. All items shown by dotted lines supplied by others.



SURFACE MOUNT CONTROL BOX #0

1500T3 SERIES

✓	PRODUCT NO.	VALVE TYPE	COVER
	1500T 3 0	Wallmount Handwash Hardwire	Surface Mounted, Vandal Proof Control Housing
	1501T 3 0	Wallmount Handwash Battery	Surface Mounted, Vandal Proof Control Housing

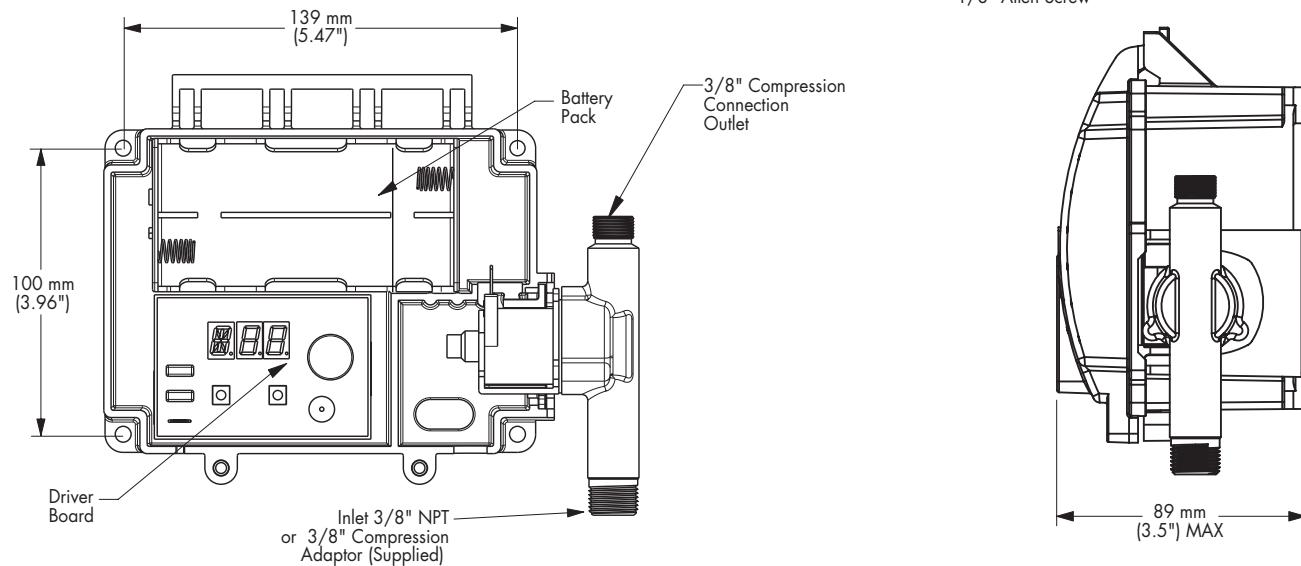
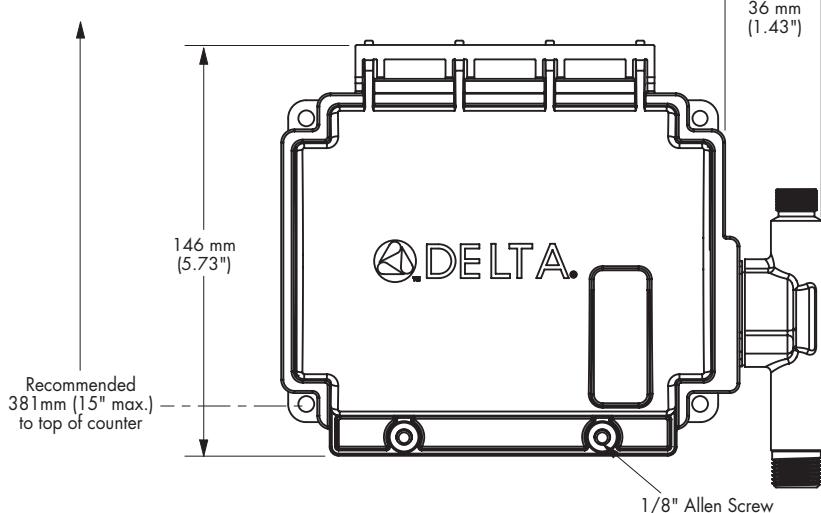
VANDAL PROOF SURFACE MOUNT CONTROL HOUSING

1500T3 SERIES

Battery Operated – Box shown.

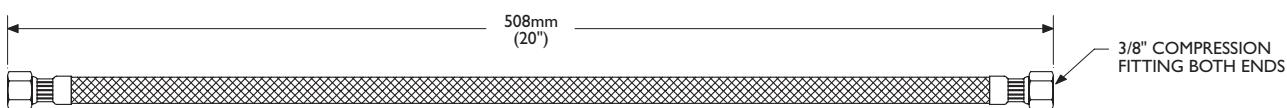
Hardwire Version comes complete with Watertight Connector and Hardwire Converter 24VAC to 6VDC.

Hardwire with Battery Backup (-BB) comes complete with Watertight Connector, Hardwire Converter 24VAC to 6VDC and 9V battery. **See DSP-BB for detailed specification.**



BRAIDED HOSE

Note: Hose connections supplied between Solenoid Valve and Spout



Note: Measurements may vary \pm 6mm (0.25")
Refer to www.specselect.com for individual models.

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 for finish options and product availability.