Electronic Activated Flush Valve 1600T and 1601T Series

TECK® COMMERCIAL

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Specification: (example)
- **Battery** (4 'C' cell) or **Hardwire** (24 VAC) infrared electronic activated concealed flushvalve system
- Stainless steel cover with integral sensor utilizing H_2OPTICS™ technology and S/S vandal resistant mounting screws
- Metal mounting box or frame, power function light, field selectable sensor range
- Preset blocking time, built-in activation delay
- Electronic manual override
- Solenoid operation valve

and... with... (add for fixture type required)
with... (add control/sensor box required)
with... (transformer – specify separately – See Back Page)

1600T6104RI and 1600T6104TR

Engineer/Architect Approval

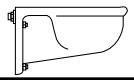
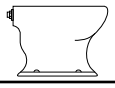
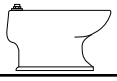
Model Specified:

Approval: Date:

DESCRIPTION		PRODUCT NO.					
Hardwire	**1600T**	**6**		**0**		**RI**	
Hardwire	**1600T**	**6**		**0**		**TR**	
Battery	**1601T**	**6**		**0**		**RI**	
Battery	**1601T**	**6**		**0**		**TR**	
Hardwire with Battery Backup	**1600T**	**6**		**0**		**RI**	
Hardwire with Battery Backup	**1600T**	**6**		**0**		**TR**	**-BB**

Note: Rough-in and Trim Ordered Separately.

-BB Required on "TR" Only.

FIXTURE TYPE	✔	NOT APPLICABLE	✔	CONTROL/SENSOR BOX	✔
0	☐	**0**	☑	**0**	☐
1 TOILET - Back Inlet - Wallhung - 1-1/2" Spud 	☐	**1**	☐	**1**	☐
2 TOILET - Back Inlet - Free Standing - 1-1/2" Spud 	☐	**2**	☐	**2** For RECESSED MOUNTING Components ASSEMBLED w/Flushvalve in 12 x 18" Frame, w/Integral Sensor in 14 x 20" S/S Cover. SEE Specification Drawing #17	☐
3 TOILET - Top Inlet - Free Standing or Wallhung - 1-1/2" Spud 	☐	**3**	☐	**3** For RECESSED MOUNTING Components ASSEMBLED w/Flushvalve in 12" Frame, w/Integral Sensor in 14" S/S Cover. SEE Specification Drawing #17	☐
4 URINAL - Back Inlet (1) - 3/4" Spud - Syphon Jet Type	☐	**4**	☐	**4** For RECESSED MOUNTING Components ASSEMBLED w/Flushvalve, 4" Box, w/Integral Sensor in S/S Cover. SEE Specification Drawing #17	☐
5	☐	**5**	☐	**5**	☐
6	☐	**6**	☐	**6**	☐
7	☐	**7**	☐	**7**	☐
8	☐	**8**	☐	**8**	☐
9	☐	**9**	☐	**9**	☐

(1) When used for TOP Inlet Urinal Fixture - Exposed Tubing, Flanges, Elbow, etc. **SUPPLIED** by Others

Refer to www.specselect.com for individual models.

Note: Use this page front and back, with specification drawing page referenced above, 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 for finish options and product availability.

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Electronic Activated Flushvalve 1600T and 1601T Series

Approvals:

- CSA certified
- ADA Compliant and meets Handicapped Accessibility Standard ASME A117.1 of less than 5 lbs. handle operating force.
- IAPMO listed
- Complies to ASSE Standard 1037

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

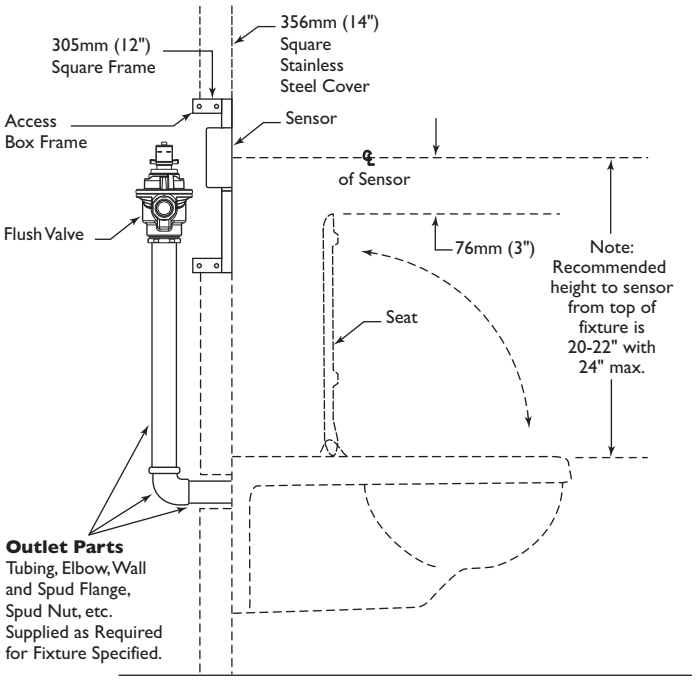
W.C. OPERATION:

- 8 second blocking time.
- 4 second activation delay.
- Adjustable flush volume using adjustment screw on flushvalve.
- Selectable sensing distance: 24 to 56" in 8" increments Factory set to 40"
- 24 hour courtesy flush factory set to off.

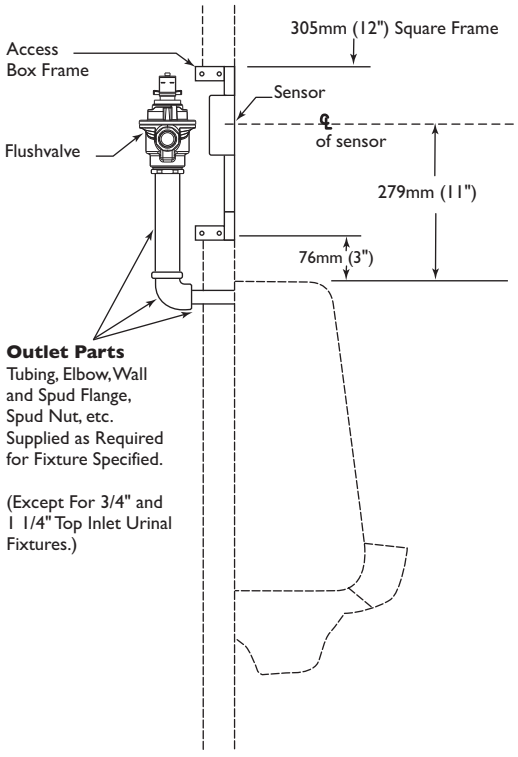
URINAL OPERATION:

- 8 second blocking time.
- 0 second activation delay.
- Adjustable flush volume using adjustment screw on flushvalve.
- Selectable sensing distance: 12 to 28" in 4" increments Factory set to 20"
- Adjustable 24 hour courtesy flush factory set to on.

1600T6103RI and 1600T6103TR Typical Installation



1600T6403RI and 1600T6403TR Typical Installation



HARDWIRE WITH BATTERY BACKUP

☐ Add suffix **"-BB"** to TR Product Number. **See DSP-BB for detailed specification.**

FLUSH VOLUME OPTIONS
Fixture # 1, 2 or 3 (Factory set at 60 psi)

Suffix	Add Suffix to "RI" Product Number
None	6 litre (1.6 US gal) Adjustable
-6	6 litre (1.6 US gal) Not field adjustable
-48	4.8 litre (1.27 US gal) Not field adjustable

FLUSH VOLUME OPTIONS
Fixture # 4 (Factory set at 60 psi)

Suffix	Add Suffix to "RI" Product Number
None	1.9 litre (0.5 US gal) Adjustable
-38	3.8 litre (1.0 US gal) Not field adjustable
-19	1.9 litre (0.5 US gal) Not field adjustable
-05	0.5 litre (0.13 US gal) Not field adjustable

1600T ELECTRONIC FLUSH VALVE OPTIONAL ACCESSORIES:

✔		
	TRANSFORMERS:	
	060704A	110 to 24VAC Class II 20VA (For 5 Sensor Modules)
	060771A	110 to 24VAC Class II 40VA (Up to 10 Sensor Modules)
	060772A	110 to 24VAC Class II 100VA (Up to 25 Sensor Modules)
✔	**CORDS:**	
	060680A	4' Solenoid Extension Wire
✔	**HARDWIRE CONVERTER:**	
	060683A	24VAC to 6VDC Converter (Supplied standard on Hardwire models)
	061047A	24VAC to 6VDC Converter with Battery Backup (Standard on "-BB" models)

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

Refer to 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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Specification Drawing #17

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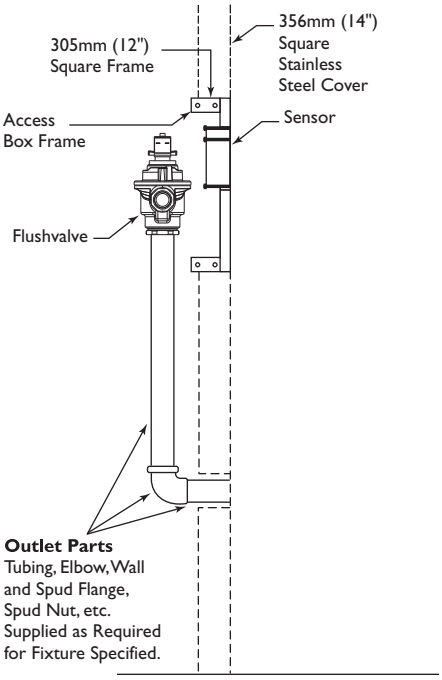
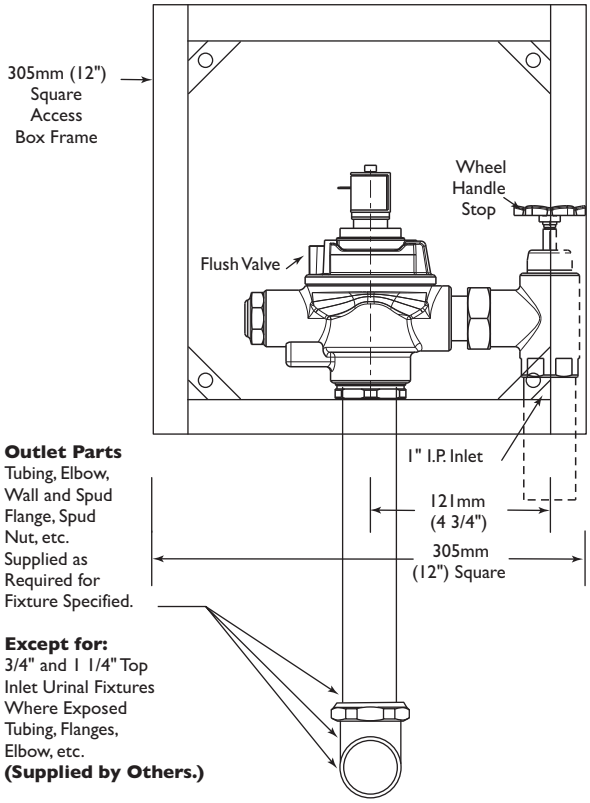
CONCEALED FLUSHVALVE INSTALLATION (RECESSED MOUNT)

1600T and 1601T SERIES

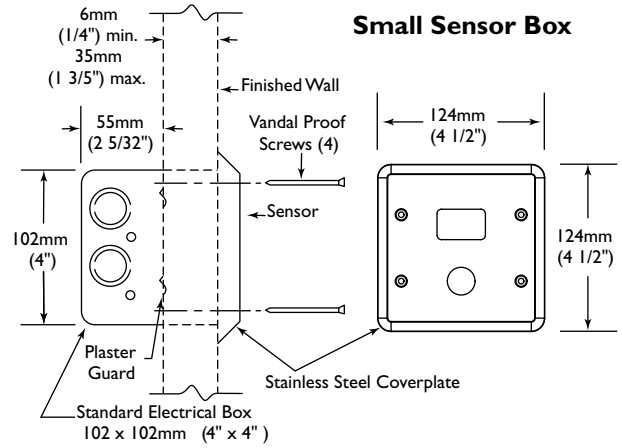
✔	PRODUCT NO.					VALVE TYPE	MOUNT TYPE	COVER	
	1600T	6		0	2	Flushvalve w/Access Panel Box	Recessed Mount	356 x 508mm (14 x 20")	Stainless Steel
	1600T	6		0	3	Flushvalve w/Access Panel Box	Recessed Mount	356mm (14")	Stainless Steel
	*1600T	6		0	4	Flushvalve less Access Panel Box	Recessed Mount	124mm (4-7/8")	Stainless Steel
	1601T	6		0	2	Flushvalve w/Access Panel Box	Recessed Mount	356 x 508mm (14 x 20")	Stainless Steel
	1601T	6		0	3	Flushvalve w/Access Panel Box	Recessed Mount	356mm (14")	Stainless Steel
	*1601T	6		0	4	Flushvalve less Access Panel Box	Recessed Mount	124mm (4-7/8")	Stainless Steel
	*This product is supplied with the Small Sensor Box.						Note: Rough-in and Trim Ordered Separately		

1600T and 1601T SERIES





Small Sensor Box



SMALL SENSOR BOX SUPPLIED ONLY ON 1600T6_04 and 1601T6_04

**** 356MM (14") Square S/S Cover and 305mm (12") Square Frame. SUPPLIED ONLY ON 1600T6_03 and 1601T6_03**

OR

**** 356 x 508MM (14 x 20") S/S Cover and 305 x 457mm (12 x 18") Frame. SUPPLIED ONLY ON 1600T6_02 and 1601T6_02**

Product supplied as shown by Solid Lines.
All items shown by Dotted Lines Supplied by Others.

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