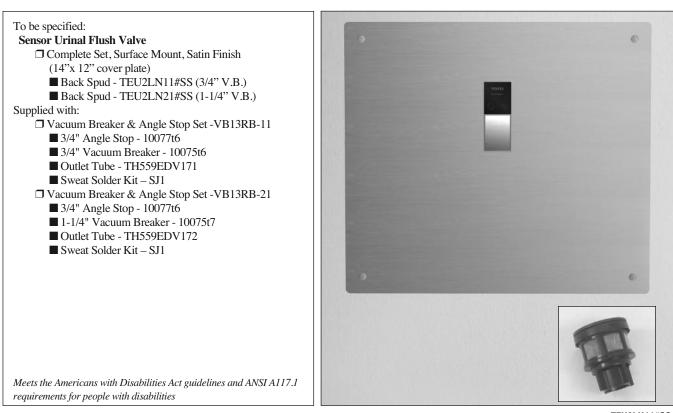
TOTO

Self-Generating EcoPower[®] System HEU Sensor Urinal Flush Valve, Concealed (14"x12") - 0.5 GPF



AUTOMATIC FLUSHING SYSTEM



TOTO, the world leader in advanced plumbing systems, provides sensor operated flush valves for facilities demanding the finest sanitation equipment for busy restrooms. "Hands-free" technology effectively reduces unsanitary conditions from unflushed fixtures.

SELF-GENERATING POWER SYSTEM

TOTO's new technology of automatic generator flush valves offers easy installation without the cost and downtime required to install power supplies and wiring for each valve. A hydro-powered turbine charges the power supply during usage, eliminating the need for a battery replacement or consumption of external power for up to 10 years.

SUPERIOR PISTON VALVE

TOTO's piston valve technology is a marked improvement over traditional rubber diaphragm type valves. Longer piston travel and a self-cleaning stainless steel screen to capture debris reduces common problems such as continuous running and flooding. The piston seat itself will not warp or mis-seal, reducing repair and maintenance costs. A micro-porous cup seal keeps the piston self-lubricated upon each activation with the incoming water supply.

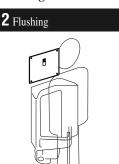
For optimal performance, we recommend using our 0.5 HEU flushometers in conjunction with our 0.5 HEU commercial urinals.

OPERATING PROCEDURE

A sanitary environment without using the hands.



The infrared sensor detects a user standing in front of the urinal within 2 ft (600mm).



When the user stays in place longer than 6 seconds then moves away, the controller sends a signal to the operating unit to automatically trip the flush valve.



ECOPOWER SYSTEM

Designed for new and retrofit installations, TOTO's new technology of EcoPower offer easy installation without required to install power supplies Flush Valve.

If toilet is not used, the system automatically flushes every 12 hours as a maintenance and hygenic precaution. Use the manual flush switch for maintenance

and/or emergencies



Reliance Commercial Line

Self-Generating EcoPower[®] System HEU Sensor Urinal Flush Valve, Concealed (14"x12") - 0.5 GPF

| SPECIFICATIONS | |
|-----------------------|---|
| Product | TEU2LN11#SS-Complete Set (3/4" V.B.), Back Spud, Satin Finish TEU2LN21#SS-Complete Set (1-1/4" V.B.), Back Spud, Satin Finish |
| Power supply | Hydro-Power Charge, 10 years based on 30 flushes per day. (backup battery: 4 years at 4,000 cycles per month without recharging) |
| Detection range | Self-adjusting to environment |
| Detection time | Factory setting at six (6) seconds minimum |
| Water supply | 3/4" NPT |
| Discharge quantity | Factory setting at 0.5 GPF/2.4 LPF |
| Urinal type | Low consumption wash down and jetted flush design urinals |
| Ambient temperature | 32°-104°F (0°-40°C) |
| Supply water pressure | 15 psi - 125 psi* |
| Trap seal protection | Automatic flushes once after twelve (12) hours of non-use |
| Warranty | Limited three (3) year warranty on all component parts. Details available upon request. |
| Listings | A.S.S.E. 1037 |

These dimensions and specifications are subject to change without notice.

*Water pressures over 80 psi are not recommended for most plumbing fixtures.

SUGGESTED ENGINEERING SPECIFICATION:

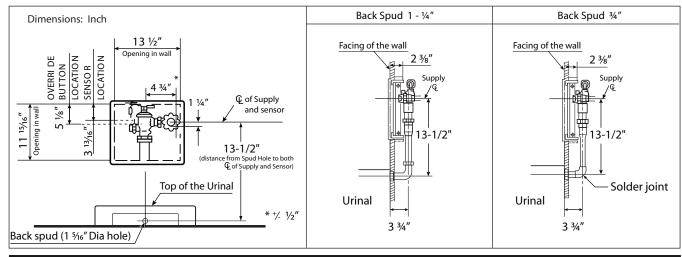
TOTO® Model No.

Automatic infrared sensor activated, piston urinal flush valve. Heavy-duty 14"x12" Stainless Steel coverplate with Satin finish. Vandal resistant hex head screws. Automatic sensor adjustment on installation. Manual override button. Piston valve with stainless steel self-cleaning debris screen and Solenoid with self-cleaning mechanism. Automatic flush every twelve hours if not used. Angle stop and vacuum breaker included with accessories. Electrical Sensor Component separated from water body of valve and sealed in waterproof compartment. Through the use of TOTO's EcoPower® Flush Valves, using the valve 30 flushes per day will fully recharge the valve for up to 10 years.

DIAGRAM:

5

RECOMMENDED INSTALLATION: Min space requirement in wall is 7" (178mm).



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