

IAPMO RESEARCH AND TESTING, INC.

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IAPMO R&T Product Listing

This IAPMO R&T Listing is current as of 01/17/2020

Product: EPA WaterSense High Efficiency Flushometer-Valve Water Closets/Water Closet Flushometer Valves File No. 9766

Issued To: TOTO USA, INC.
5351 E. JURUPA ST.
ONTARIO CA 91761

Identification: Water closet fixtures and associated packaging shall be marked with marking requirements of the applicable performance standard. In addition, water closet fixtures intended to be used with flushometer valves of varying consumption levels (e.g., 1.6 and 1.28gpf) shall be marked with a dual-consumption or consumption range marking as indicated in applicable performance standard. The rated flush volume shall be included within this dual-consumption or consumption range marking. Water closet fixtures shall not be marked with the words "or less" to indicate compatibility with flushometer valves of varying consumption levels. The lowest flush volume marked on the water closet fixture shall not be less than the minimum allowable flush volume (i.e., 1.0 gpf [3.8Lpf]).

Flushometer valves and associated packaging shall be marked with the rated flush volume and in accordance with requirements in the applicable performance standard. For flushometer valves with dual-flush capabilities, the flushometer valve and associated packaging shall be marked with the rated flush volume for both the full-flush and reduced-flush modes. The product packaging shall be marked with the EPA-IAPMO WaterSense® label.

Characteristics: Flushing water closets manufactured in compliance with EPA's WaterSense High-Efficiency Flushing Water Closets/Water Closet Flushing Devices Specification that are equipped with an IAPMO R&T listed flushing device. To be installed in accordance with the manufacturer's instructions.

Products listed on this certificate have been tested by an IAPMO R&T recognized laboratory. This recognition has been granted based upon the laboratory's compliance to the applicable requirements of ISO/IEC 17025.

Products are in compliance with the following standard(s):

EPA WaterSense Specification for Flushometer-Valve Water Closets Version 1.0 Dated 12/17/2015

MODELS:

| Certification Date | Brand Name | Model Name | Model Number | Product Type | Flushometer Valve Flush Type | Flushometer Valve Rated Flush Volume (Single or Full Flush) | Fixture Rated Flush Volume |
|--------------------|------------|------------|--------------|-------------------|------------------------------|---|----------------------------|
| 2/19/2016 | Toto | EcoPower | TET1LA***** | Flushometer Valve | Single | 1.28 | |
| 2/19/2016 | Toto | EcoPower | TET6LA***** | Flushometer Valve | Single | 1.28 | |
| 2/19/2016 | Toto | EcoPower | TET2LA***** | Flushometer Valve | Single | 1.28 | |
| 2/19/2016 | Toto | EcoPower | TET3LA***** | Flushometer Valve | Single | 1.28 | |
| 8/16/2017 | Toto | EcoPower | TET1UA***** | Flushometer Valve | Single | 1.0 | |
| 8/16/2017 | Toto | EcoPower | TET6UA***** | Flushometer Valve | Single | 1.0 | |
| 8/16/2017 | Toto | EcoPower | TET2UA***** | Flushometer Valve | Single | 1.0 | |
| 8/16/2017 | Toto | EcoPower | TET3UA***** | Flushometer Valve | Single | 1.0 | |
| 4/18/2018 | Toto | EcoPower | TET1UAX#** | Flushometer | Single | 1.0 | |

| | | | | Valve | | | |
|-----------|------|----------|--------------|-------------------|--------|--|------|
| 4/18/2018 | Toto | EcoPower | TET6UAX#** | Flushometer Valve | Single | | 1.0 |
| 4/18/2018 | Toto | EcoPower | TET2UAX#** | Flushometer Valve | Single | | 1.0 |
| 4/18/2018 | Toto | EcoPower | TET3UAX#** | Flushometer Valve | Single | | 1.0 |
| 4/18/2018 | Toto | EcoPower | TET1LAX#** | Flushometer Valve | Single | | 1.28 |
| 4/18/2018 | Toto | EcoPower | TET6LAX#** | Flushometer Valve | Single | | 1.28 |
| 4/18/2018 | Toto | EcoPower | TET2LAX#** | Flushometer Valve | Single | | 1.28 |
| 4/18/2018 | Toto | EcoPower | TET3LAX#** | Flushometer Valve | Single | | 1.28 |
| 7/26/2018 | Toto | EcoPower | TET1UAR***** | Flushometer Valve | Single | | 1.0 |
| 7/26/2018 | Toto | EcoPower | TET6UAR***** | Flushometer Valve | Single | | 1.0 |
| 7/26/2018 | Toto | EcoPower | TET2UAR***** | Flushometer Valve | Single | | 1.0 |
| 7/26/2018 | Toto | EcoPower | TET3UAR***** | Flushometer Valve | Single | | 1.0 |
| 7/26/2018 | Toto | EcoPower | TET1LAR***** | Flushometer Valve | Single | | 1.28 |
| 7/26/2018 | Toto | EcoPower | TET6LAR***** | Flushometer Valve | Single | | 1.28 |
| 7/26/2018 | Toto | EcoPower | TET2LAR***** | Flushometer Valve | Single | | 1.28 |
| 7/26/2018 | Toto | EcoPower | TET3LAR***** | Flushometer Valve | Single | | 1.28 |

Flushometer valve models may be followed by the following suffixes:

- 11 : 3/4" vacuum breaker tube, back spud
- 12 : 3/4" vacuum breaker tube, top spud
- 21 : 1 1/4" vacuum breaker tube, back spud
- 22 : 1 1/4" vacuum breaker tube, top spud
- 31 : 1 1/2" vacuum breaker tube, back spud, wall mounted bowl
- 32 : 1 1/2" vacuum breaker tube, top spud
- 33 : 1 1/2" vacuum breaker tube, top spud, floor mounted bowl
- 42 : 5/8" outlet, top spud

**** - Finish

- #CP : Chrome Plated
- #PB : Polished Brass
- #BN : Brushed Nickel
- #PN : Polished Nickel
- #RB : Oil Rubbed Bronze
- #RS : Rose Bronze
- #BL : Black Nickel
- #SN : Satin Nickel
- #SS : Stainless steel

"R" in above models may be replaced with:

- i2 = WLAN (wireless local area networking)
- i3 = LPWAN (low-power wide-area network)
- i4 = LoRa (long-range wireless communication)

| | | | | | | | |
|-----------|------|----------------------------|---------------|---------|--|--|------|
| 2/19/2016 | Toto | Commercial Flushometer HET | CT705EN***** | Fixture | | | 1.28 |
| 2/19/2016 | Toto | Commercial Flushometer HET | CT705ELN***** | Fixture | | | 1.28 |
| 2/19/2016 | Toto | Commercial Flushometer HET | CT708E***** | Fixture | | | 1.28 |
| 8/16/2017 | Toto | Commercial Flushometer HET | CT705UN***** | Fixture | | | 1.0 |
| 8/16/2017 | Toto | Commercial Flushometer HET | CT705UN***** | Fixture | | | 1.28 |
| 8/16/2017 | Toto | Commercial Flushometer HET | CT705ULN***** | Fixture | | | 1.0 |
| 8/16/2017 | Toto | Commercial Flushometer HET | CT705ULN***** | Fixture | | | 1.28 |

| | | | | | | | |
|-----------|------|----------------------------------|-------------|---------|--|--|------|
| 8/16/2017 | Toto | Commercial Flushometer HET | CT708U***** | Fixture | | | 1.0 |
| 8/16/2017 | Toto | Commercial Flushometer HET | CT708U***** | Fixture | | | 1.28 |

Water Closet fixtures models above may be followed by the following suffixes:

V : Rear spud inlet
G : Sanagloss
X : Recycled Water

**** - Color

#01 : Cotton
#11 : Colonial White
#12 : Sedona Beige
#03 : Bone
#51 : Ebony

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