

# TOTO®

Perfection by Design

## Manual Water Closet Flushometer Valve Exposed – 1.6 GPF & 3.5 GPF

To be specified:

**Toilet Flush Valve**

- Valve Only
  - 1.6 GPF/6.0 LPF – TMT1HNCR
  - 3.5 GPF/13.2 LPF – TMW1HNCR
- Complete Set
  - 1.6 GPF/6.0 LPF – TMT1HNCR-32
  - 3.5 GPF/13.2 LPF – TMW1HNCR-32

Complete Set Supplied With:

- Vacuum Breaker & Angle Stop Set - VB9CP-32
  - 1" Angle Stop - 10077t3
  - 1 1/2" Vacuum Breaker - 10075t1
  - Spud Nut & Escutcheon - 71051Nt6
  - Sweat Solder Kit - TH559EDVSJ3

*Meets the American Disabilities Act Guidelines and ANSI A117.1 requirements for people with disabilities.*



TMT1HNCR -32

### FLUSHOMETER VALVE

TOTO's superior quality manual flushometer valves incorporate a durable bronze body with a nickel-chrome finish and an adjustable tailpiece. Also featured is a flush lever with a triple sealing structure to prevent leaks and a stainless steel collar to reduce sticking, even under severe water conditions. TOTO flushometer valve accessories include: a check valve angle stop with threaded vandal resistant cap, vacuum breaker outlet tube, wall flange with sweat solder kit, fixture spud nut and escutcheon.

### SUPERIOR PISTON VALVE TECHNOLOGY

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

### NEW STANDARD OF PERFORMANCE


A superior and unparalleled engineering design assures a consistently strong flushing action even under a wide range of water pressure. The valve is easily adjusted to suit the needs of any manufacturer's fixtures.



Reliance Commercial Line

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## SPECIFICATIONS

<b>Product</b>	TMT1HNCR – Valve Only, 1.6 GPF/6.0 LPF, right/left hand rough TMW1HNCR – Valve Only, 3.5 GPF/13.2 LPF, right/left hand rough TMT1HNCR-32 – Complete Set (1-1/2" V.B.), 1.6 GPF/6.0 LPF, right/left hand rough TMW1HNCR-32 – Complete Set (1-1/2" V.B.), 3.5 GPF/13.2 LPF, right/left hand rough
<b>Fixture Type</b>	Flushometer valve bowl 1.6 GPF/6.0 LPF or 3.5 GPF/13.2 LPF
<b>Water supply pipe</b>	1" NPT
<b>Water supply pressure</b>	15 psi - 100 psi *
<b>Listings</b>	 A.S.S.E. 1037
<b>Warranty</b>	Limited three (3) year warranty on all component parts. Details available upon request.

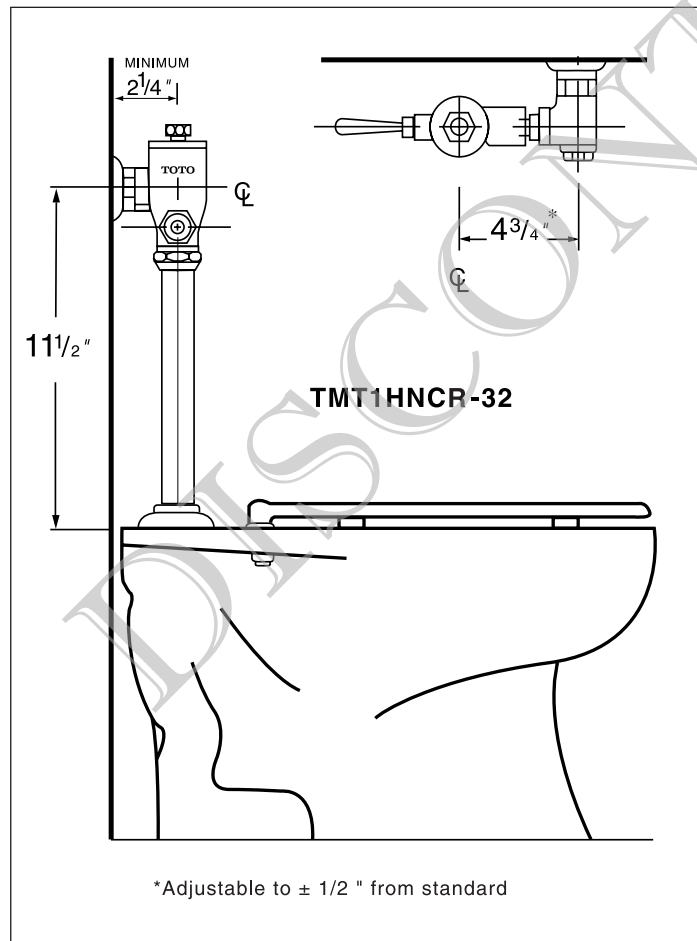
*These dimensions and specifications are subject to change without notice.  
\*Water pressures over 80 psi are not recommended for most plumbing fixtures.*

## SUGGESTED ENGINEERING SPECIFICATION:

TOTO Model No. \_\_\_\_\_  
Manual type toilet, flushometer valve with nickel-chrome finish, bronze body and piston with stainless steel debris screen. Valve to deliver precise flush volume from 15-100 psi.

Low consumption 1.6 GPF or water savings 3.5 GPF models available. Accessories to include angle stop with check valve, vacuum breaker. Sweat solder kit, spud nut and escutcheon.

## DIAGRAM:



**FLUSHOMETER VALVES** - bronze construction, polished chrome exterior, piston valve, angle stop with check valve, outlet tube with vacuum breaker, spud nut, escutcheon & wall flange.

- TMT1HNCR -32** 1.6 gpf toilet F.V.  
1 in. NPT inlet and 1-1/2 inch outlet
- TMW1HNCR-32** 3.5 gpf toilet F.V.  
1 in. NPT inlet and 1-1/2 inch outlet

**TOTO**<sup>®</sup>  
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TOTO U.S.A., INC. • 1155 Southern Road, Morrow, GA 30260  
Tel. (888) 295-8134 • Fax. (770) 282-8701 • www.totousa.com  
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