# HIGH ABUSE FIXTURES

### TOILET FIXTURE - 4108 R&L

7 Metcraft



WARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov.

#### DESCRIPTION

This Toilet Fixture is designed for high abuse areas with an accessible pipe chase. The fixture is fabricated using heavy gauge type 304 stainless steel, seamlessly welded to form a vandal resistant unit. Internal piping is stainless steel. Exposed surfaces are polished to a satin finish, except for the integral seat which is polished to a bright finish.

#### ▶ PERFORMANCE STANDARDS

Metcraft's standard toilet is a 1.6 gpf (6.0 lpf) fixture with a 3" (76mm) waste outlet. Metcraft offers a "High Efficiency Toilet" (HET) 1.28 gpf (4.8 lpf) with a 2  $^{3}$ /8" (60mm) waste outlet as an option. Metcraft bowls and assemblies are designed to withstand 5000 lb. (22kN) loading without permanent deflection and damage. This fixture meets or exceeds ASME A112.19.3 / CSA B45.4 standards for "Stainless Steel Plumbing Fixtures". The trap will pass a 2  $^{1}$ /8" (54mm) dia. ball. A minimum 1" (25mm) supply providing 35psi (241kPa) flushing pressure is required.



1.6 gpf (6.0 Lpf) Fixtures - 3" waste connection4108 R&LBack supply connection 1<sup>1</sup>/2" (38mm) FIPT.

Item:

1.28 gpf (4.8 Lpf) Fixtures - 2-3/8" waste connection

HET4108 R&L Back supply connection 1<sup>1</sup>/2" (38mm) FIPT.

#### STANDARD FEATURES

- Chase mounted fixture, wall outlet waste.
  - Toilet Bowl-
  - Elongated.
  - High polished integral seat.
  - Self draining flushing rim.
  - Blowout flushing action.
  - Fully enclosed trap.

#### • Hardware-

• Plated steel concealed anchor rods and fasteners.

#### ► INSTALLATION

An accessible pipe chase is required. Four anchor rods screw into sockets on back of the fixture. Anchor rods pass through the wall and are secured with washers and hex nuts on the chase side of the wall. No exposed fasteners are used. The installer must provide wall openings for anchor rods and piping per rough-in drawings provided by Metcraft. Fixture meets A.D.A. requirements when installed per A.D.A. guidelines.

NOTE: A security frame (wall sleeve) is recommended when installed on a new block (CMU) or poured concrete wall. A security frame is not appropriate for hollow wall construction.

Water Consumption:

With a low consumption flush valve - 1.6 gpf (6 liters) With a HET consumption flush valve - 1.28 gpf (4.8 liters)

| RECOMMENDED FLUSH VALVES |       |      |        |  |
|--------------------------|-------|------|--------|--|
|                          | SLOAN | ZURN | DELANY |  |

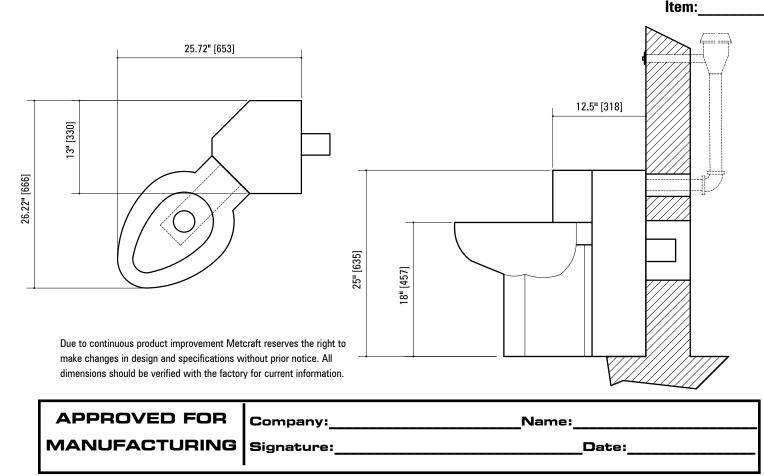
|                 | SLOAN         | ZURN             | DELANY    |
|-----------------|---------------|------------------|-----------|
| Low consumption | 952-MBPM-1.6  | ZH6152-MBPM-1.6  | 1234-1.6  |
| HET             | 952-MBPM-1.28 | ZH6152-MBPM-1.28 | 1234-1.28 |

## **FF** Metcraft **HIGH ABUSE FIXTURES**

| WALL THICKNESS AND TYPE (Must Specify)   Thickness: Type: Concrete Block Steel |      |  |  |  |
|--|------|--|--|--|
|  |      | //   |  |  |
|  |      | /ASTE  |  |  |
|  | PE   | Plain end waste - 4" off fixture (Standard). |  |  |
|  | PL   | Plain end waste - 3" into chase              |  |  |
|  | GW   | Gasket waste outlet.                         |  |  |
| PRO  | пист | OPTIONS                                      |  |  |
|  | AFH  | Hydraulic Anti-Flood Valve.                  |  |  |
|  | MS   | High Polishd Seat (Standard).                |  |  |
| $\overline{\mathbf{n}}$  | HS   | <b>0</b>                                     |  |  |
|  |      | Hinged Seat                                  |  |  |
|  | HO   | Punched for hinged seat (By Others).         |  |  |
|  | PCC  | Powder Coat - Anti-microbial White           |  |  |

#### **OPTIONAL ACCESSORIES**

|                                     | A168   | Metal Template for Wall Openings.                              |  |  |  |
|-------------------------------------|--------|--|--|--|--|
|                                     | TSC    | Toilet Shipping Cover  |  |  |  |
| No-Hub Connectors for 1.6gpf Units  |        |  |  |  |  |
|                                     | A210-3 | 3" s/s to 3" Cl No-hub Connector.                              |  |  |  |
|                                     | A210-1 | 3" s/s to 4" Cl No-hub Connector.                              |  |  |  |
| No-Hub Connectors for 1.28gpf Units |        |  |  |  |  |
|                                     | A210-9 | 2-3/8" s/s to 3" Cl No-hub Connector.                          |  |  |  |
|                                     | A210-8 | 2-3/8" s/s to 4" Cl No-hub Connector.                          |  |  |  |
|                                     | A215-3 | 3" No-hub Test Tee.  |  |  |  |
|                                     | A215-4 | 4" No-hub Test Tee.  |  |  |  |
|                                     | A216-3 | Pinned Cleanout Plug 3"  |  |  |  |
|                                     | A216-4 | Pinned Cleanout Plug 4"  |  |  |  |
|                                     | A247   | Flush valve thru wall connector.                               |  |  |  |
|                                     | PH     | Integral Recessed Toilet Paper Holder.                         |  |  |  |
|                                     |        | Not ADA Compliant on this Fixture.                             |  |  |  |
| Wall Mounted Toilet Paper Holders   |        |  |  |  |  |
|                                     | A720   | Chase Mounted Recessed Toilet Paper Holder.                    |  |  |  |
|                                     | A721   | Front Mounted Recessed Toilet Paper Holder.                    |  |  |  |
| A722 Ligature Re                    |        | Ligature Resistant Front Mounted Recessed Toilet Paper Holder. |  |  |  |



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