

## SECTION 22100

### Water Conserving Appliances and Fixtures

#### PART I - GENERAL

##### A. Description

This section includes requirements for materials for High-Efficiency Toilets (HET), High-Efficiency Clothes Washers and Zero Water Use Urinals.

##### B. Submittals

1. Provide materials list showing materials utilized.
2. Provide Certificates of Compliance with all applicable Uniform Plumbing Code and California Building Code standards.

#### PART 2 – MATERIALS

A. High-Efficiency Toilets – maximum flush of 1.3 gallons per flush and dual flush toilets (.8 gallon and 1.6 gallons per flush).

1. Conform to ASME A112.19.2-2003
2. Shall have a maximum flush of 1.3 gallons per flush.
3. Acceptable HET models shall be as follows or equivalent:

##### Dual-Flush Toilet Fixtures

##### Caroma

Caravelle Model 989646, 989770, 989680,989760

Reflections Model 989750, 989720

Royale 305

Sovereign 305 Model 989750

Tasman 270 Model 989860

Vintage 270 Model 605310Bowl/625070Tank

Walvit Model 604118 (round-front)

Walvit (elongated)

##### Mansfield

Eco-Quantum Model 148-119, 147-119, 146-119RH, 147-119RH, 148-119RH, 146-119

Kohler

Sterling Rockton Model 402024

4.8-Liters - 1.28-Gallons per Flush Gravity-Fed Toilet Fixture

American Standard

FloWise Model 2073.013: 3018.013 bowl – 4023.013 tank

4.0-Liters and 1.0-Gallon per Flush Pressure-Assist Toilet Fixtures

Capizzi

Turbo Capizzi High Profile: 0478 bowl – 1578 tank, Low Profile: 0413 bowl – 1513 tank

Mansfield

QuantumOne 146-153 round front

QuantumOne 148-153 elongated (ADA)

QuantumOne 147-153 elongated

B. High-Efficiency Clothes Washers

1. Shall utilize 8.5 gallons of water to wash one cubic foot of wash load
2. Acceptable HET models shall be as follows or equivalent:

Kenmore Model 4292, 4282, 430

Maytag Model 6500

Whirlpool Model 9100, 9200

C. Zero Water Use Urinal

1. Shall utilize no water to flush waste
2. Acceptable Zero Water Use Urinal:

Falcon Water Free Model U1P5001, U2A4001

Waterless No-Flush Model 2003, 2004

**PART 3 – EXECUTION**

High-efficiency toilets and High-Efficiency Clothes Washers shall be installed in accordance with manufacturer's instructions.

End of Section