

Development of Reservation No. 13 in Kasarwadi, Bhosari.

DATE:- 23/7/18

Rate Analysis for Waterless Urinal

Providing & Fixing wall hung waterless Urinal, made of Vitreous China material (VC). Urinal to have elongated rim, a full 2" cpvc pipe for interior drain and 2" flanged waste outlet; suitable for direct connection to a 2" cpvc waste pipe at the wall. Trap insert to be of a vertical flow type with 360 degree perimeter openings and installed by press fit. Trap must be replaceable and refillable. Trap inserts are to be removed with a two pronged heavy duty stainless steel tool. Urinal to be fastened at the bottom front using standard bolts from brass urinal flange. The bottom of the urinal is to be fully enclosed. The urinal to be fixed to wall with stainless steel screw of required sizes Complies with ADA, ANSI Z124.9, CSA®, ASME A112.19.19. Supplied vertical EcoTrap® insert required. Mount at 17" above finished floor to lip of urinal or as required by architect, Engineer In charge, ADAAG etc. Center drain line to be at 8.25" off finished floor. Supply suitable wall support, i.e. carrier. Install and maintain as per manufacturer's instructions. Urinal 2" drain outlet installs and drains to 2" flanged waste. Retrofit or new construction. Color: Sanitary white. Approx. Weight: 24 Kg. Use standard sanitation practices to maintain fixture, including all type of taxes, transportation, loading, unloading as directed by Engineer in charge. *excluding G.S.T.*

Lowest Rate from Comparative Statement
Unit Considered : 1 No.

Sr.No.	Discription	Qty.	Rate (Rs) Without GST	Unit	Amount	Remark
	Material & Labour	1	9300	No.	9300	
	Transportation Charges				NIL	
	Loading & Unloading Charges				NIL	
					NIL	
					NIL	
	Grand Total				9300	
	Rate Per No.				9300	Per No.
	Rate is proposed for Rs.				9300	Per No.



[Signature]
Junior Engineer, "E"
Ward P.C.M.C.

[Signature]
Deputy Engineer, "E" Ward
P.C.M.C.

[Signature]
Executive Engineer, "E"
Ward P.C.M.C.

Rate is approved for : Rs. 9300/- (Rupees Nine Thousand Three Hundred Only) per No.

[Signature]
[Signature]

[Signature]
City Engineer, P.C.M.C.



WATERLESS™

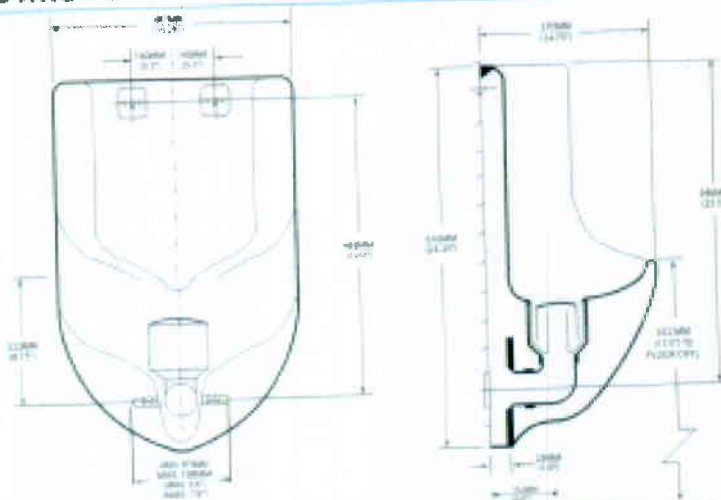
Unlike Any Other!

Sierra™
Model # 2102



EcoTrap® Inside!

DIMENSIONAL DRAWING



General Specifications

Urinal to be Waterless Co. No-Flush™ urinal Model #2102 Sierra™, wall hung, made of Vitreous China material (VC). Urinal to have elongated rim, a full 2" ceramic interior drain and 2" flanged waste outlet; suitable for direct connection to a 2" waste at the wall. Trap insert to be of a vertical flow type with 360 degree perimeter openings and installed by press fit. Trap must be replaceable and refillable. Trap inserts are to be removed with a two pronged heavy duty stainless steel tool. Urinal to be fastened at the bottom front using standard bolts from brass urinal flange. The bottom of the urinal is to be fully enclosed. Complies with ADA, ANSI Z124.9, CSA, ASME A11.2.19.19. Supplied vertical EcoTrap® insert required. Mount at 12" above finished floor to top of urinal or as required by architect, ADAAG. Center drain line to be at 8.25" off finished floor. Supply suitable wall support, i.e. carrier. Install and maintain as per manufacturer's instructions. Urinal 2" drain outlet in walls and drains to 2" flanged waste. Retrofit or new construction. Color: Sanitary white. Approx. Weight: 5.3 Lbs. Use standard sanitation practices to maintain fixture.

Furnished complete with:

Two unit integrated wall hangers, AllFlange™ slots for flange bolts, fastening hardware, gasket and two EcoTraps®, vertical trap design. Adequate BlueSeal® trap liquid to be provided for EcoTrap® of urinal, not furnished. Minimum 3 Year Limited Warranty Required.

Note:

Urinal is predrilled to accept most 2" brass flanges from other manufacturer's urinals in a retrofit scenario. On site custodial training is to be provided by the manufacturer or their representative. Certificates of training are to be issued and forwarded to the owner.

If a commercial carrier is required, Waterless Co. recommends fixture supports by Jay R. Smith #0636, #0637; Watts #CA-111, #CA-131; Josam #17810, #17830.

In keeping with our policy of product improvement, Waterless Co. reserves the right to change product specifications at any time without notice. Specification user is responsible for requesting updated information.

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Approval:

Architect/Engineer: _____

Job: _____

Customer: _____

Location: _____

Contractor: _____

Distributor: _____

Date: _____

Models Specified: _____ Qty: _____

Color: Sanitary White _____ Other _____

EcoTrap® _____ BlueSeal® _____

Distributed by

WaterWise Technologies International

www.waterwisetech.net