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18" Lavatory with Rectangular Bowl - ADA 2010 Compliant - Front Access

Fixture is designed to be installed on a finished wall through a removable bottom secured with tamper-resistant screws. Features include an integral self-draining soap dish and mounting hardware. Wall anchors are by others. Optional Wall Sleeve is recommended to provide wall openings. Lavatory complies with ANSI, UFAS, CBC and ADA 2010 requirements for accessibility. Compliance is subject to the interpretation and requirements of the local code authority.

Cabinet is fabricated from 14 gage, type 304 stainless steel and is seamless welded construction with exposed surfaces polished to a satin finish. Cabinet interior is sound deadened with fire-resistant material.

Lavatory Rectangular Bowl is 14" x 12" x 4-1/2" deep and includes an integral fast drain. Standard P-trap waste outlet is 1-1/2" O.D. plain end and extends 3" beyond the rear of the fixture.

Optional Lavatory Valve is an pneumatically operated, pushbutton Air-Control valve using atmospheric air. Pushbutton is vandal-resistant and requires less than 5 pounds to activate valve. Valve is metering, non-hold open type. Valve timing is adjustable from 5 to 60 seconds. Valve includes a 0.5 GPM flow control and can be remotely located up to 10 feet from the operating pushbutton. Valve and Bubbler conforms with lead free requirements of NSF61, Section 9 and CHSC 116875.

Suffix Option -DMB, Deck Mounted Bubbler optionally available, provides a drinking bubbler that meets ADA requirements and lead free requirements of NSF61, Section 9 and CHSC 116875. This option also includes a separate pushbutton and non-metering Air-Control valve with .7 GPM flow control.

GUIDE SPECIFICATION

Provide and install an Acorn Penal-Ware, 18" wide ADA Compliant Lavatory with Rectangular Bowl, Front Access (specify model number and options). Unit shall conform with ANSI, UFAS, CBC and ADA 2010 requirements for accessibility. Fixture shall be fabricated from 14 gage, type 304 stainless steel. Construction shall be seamless welded and exposed surfaces shall have a satin finish. Provide Air-Control pneumatically operated, metering, non-hold open valve with ADA compliant pushbutton. Valve and Bubbler conform with lead free requirements of NSF61, Section 9 and CHSC 116875. Cabinet bottom shall be removable and secured with tamper-resistant screws. Cabinet interior shall be sound deadened with fire-resistant material. Fixture shall be furnished with necessary fasteners for proper installation.

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Penal-Ware® 1652FALRB: 18" Lavatory with Lavy Rectangular Bowl - ADA Compliant - Front Access

WALL THICKNESS AND TYPE (Must Specify) _ Type: 🗋 Concrete 🗋 Block 🗋 Steel Thickness:

MODEL AND OPTIONS SELECTION:

BASE MODEL NUMBER

1652FALRB 18" Lavy w/ Rectangular Bowl -ADA Compliant - Front Access

FIXTURE MOUNTING AND WASTE (Must Specify) Off-Floor, Wall Outlet

1-1

SPOUT SELECTION (Must Specify)

- 🗋 -DMB Deck Mounted Bubbler, Specify: -BP Penal Bubbler -BC Code Bubbler -DMS Deck Mounted Spout
- Hemispherical Penal Bubbler 🗋 - BPH

N (Must Creation)

| VALVE SELECTION (Must Specify) | | |
|--------------------------------|---------------------------|--|
| Air-Control (Pneumatic) | | |
| 🔲 -03-M | Single Temp, Metering | |
| 🗋 -04-M | Hot & Cold, Metering | |
| Master-Trol® | (Electronic) | |
| -EVS1 | Single Temp | |
| -EVS2 | Hot & Cold | |
| -EVSP1 | Single Temp, Piezo Button | |
| -EVSP2 | Hot & Cold, Piezo Buttons | |
| Master-Trol® | PLUS (Electronic) | |
| 🗋 -MTP1 | Single Temp | |
| 🗋 -MTP2 | Hot & Cold | |
| -MTPP1 | Single Temp, Piezo Button | |
| -MTPP2 | Hot & Cold, Piezo Buttons | |
| -ΜΤΡ VALVE OPTION | | |

🗋 -PFB Power Failure Bypass (Provides drinking water in the event of power failure)

Time-Trol[®] (Electronic)

| -MVC1 | Single Temp |
|-----------|-----------------------------|
| -MVC1-BAT | Single Temp Battery Powered |
| | (Batteries Not Included) |
| -MVC2 | Hot & Cold |
| -MVC2-BAT | Hot & Cold Battery Powered |
| | (Batteries Not Included) |

Programmable (Electronic) w/9VDC Plug-In Transformer

- 🗋 -PPZ1 Single Temp Programmable Piezo Button
- 🗆 -PPZ2 Hot & Cold Programmable Piezo Button

Valve By Others

| -9 Punched for | Valve by Others |
|----------------|-----------------|
|----------------|-----------------|

NOTES

- 1. Wall Mounting Anchors (By Others)
- 2. Removable Trap Enclosure
- 3. Lavy Valve Pushbuttons
- 4. -DMS Deck Mounted Spout
- 5. -DMB Deck Mounted Bubbler

- DECK PUNCHING (1-5/16" Diameter)
- 🗋 -H1 Single Hole Centered
- Two Holes 4" Centerset 🗋 -H24
- Two Holes 8" Centerset 🗋 -H28
- (will eliminate soap depression)
- Three Holes 4" Centerset 🗋 -H34
- 🗋 -H38 Three Holes 8" Centerset
 - (will eliminate soap depression)

VALVE OPTIONS

- -BRS Brass Body Valve
- Cycle Interrupt for Time-Trol® Valves 🗋 -CI
- 🗋 -PBH Hemispherical Pushbutton
- 🗋 -TF Transformer, 120VAC to 24VAC (-MVC option only)

CABINET OPTIONS

- 🗋 -FMT Fixture Mounted Trim
- 🗋 -ТВ Toothbrush Holder 🔲 Left 🛄 Right
- 🗆 -TG 12 Gage Cabinet
- 🗋 -TH Towel Hook 🗋 Single 🗋 Double 🗋 Left 🗋 Right

LAVATORY WASTE OPTIONS

| 🗖 -LWE | Lavy Waste Extension (3" Standard) |
|--------|------------------------------------|
| | Specify Length Beyond Fixture: |
| 🗋 -OF | Lavatory Overflow |

PRODUCT OPTIONS

| TRODUCT | |
|---------|--|
| 🗋 -DMB | Deck Mounted Drinking Bubbler |
| | (Cold water only) N/A with -03-M tempered supply |
| | 🗋 -BP Penal Style 🛛 -BC Code Style |
| | 🔲 -BPH Penal Hemispherical Style |
| 🗋 -EG | Enviro-Glaze, Specify Color: |
| 🗖 -MT | Metal Template (Only 1 Required Per Project) |
| 🗋 -SW | Wall Sleeve |
| 🗖 -VAC | AcornVac System |
| | - |



MARNING: Cancer and Reproductive Harm - www.P65Warnings.ca.gov Please visit <u>www.acorneng.com</u> •for most current specifications. Important: Installation instructions and current rough-in are furnished with each fixture. Do not rough in without certified dimensions. manufacturer's tolerance of plus or minus 1/4" and change without notice. Acorn assumes no responsibility for use of void or superseded data. © Copyright 2009 Acorn Engineering Company Selection Summary Approved for Manufacturing Model No. & Option Company Title Quantity_ Signature Date

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Acorn Engineering Company • 15125 Proctor Avenue • P.O. Box 3527 • City of Industry, CA 91744-0527 U.S.A. Tel: (800) 488-8999 • (626) 336-4561 • Fax: (626) 961-2200 • www.acorneng.com • E-mail: info@acorneng.com