Cape Cod Systems Corporation
Tel. 1-888-227-8555

Secur-Care® - Ligature Resistant LR1652 Series

Ligature Resistant Lavatory with Oval Bowl - ADA 2010 Compliant

LR1652-1-04-M

Fixture May Show Some Available Options

Please visit ***www.acorneng.com*** for most current specifications.

Ligature Resistant Lavatory with Oval Bowl - ADA 2010 Compliant

Fixture is designed to be installed on a finished wall and serviced from an accessible pipe chase. Optional Wall Sleeve or Metal Template is recommended for all installations for required wall openings. Engineered to reduce possible risk of the fixture being used as a ligature device. 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. There are no accessible voids or crevices where contraband can be concealed.

Lavatory Oval Bowl is 14-3/4" x 9-1/2" x 4-1/2" deep and includes an integral fast drain. Standard elbow waste outlet is 1-1/2" O.D. plain end and extends 11" beyond the fixture to be field trimmed to fit by installer.

Optional Lavatory Valve is an pneumatically operated, hemispherical pushbutton Air-Control valve using atmospheric air. Hemispherical 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 hemispherical pushbutton. Valve and Bubbler conforms with lead free requirements of NSF61, Section 9 and CHSC 116875.

Regularly furnished items include a fast drain, an integral self-draining soap dish, mounting hardware for walls up to 8" thick, hemispherical bubbler and pushbuttons.

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

GUIDE SPECIFICATION

Provide and install an Secur-Care® - Ligature Resistant Oval Bowl ADA 2010 Compliant Lavatory (specify model number and options). Unit shall conform with ANSI, UFAS, CBC and ADA 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. Countertop shall have an air-circulating, self-draining soap dish. Provide Air-Control pneumatically operated, metering, non-hold open valve with ADA compliant hemispherical pushbutton. Valve and Bubbler conform with lead free requirements of NSF61, Section 9 and CHSC 116875. Cabinet interior shall be sound deadened with fire-resistant material. Fixture shall be furnished with necessary fasteners to complete installation.

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

Secur-Care® - Ligature Resistant LR1652:

Ligature Resistant Lavatory with Oval Bowl - ADA Compliant

WALL THICKNESS AND TYPE (Must Specify)
Thickness: _____ Type: ❑ Concrete ❑ Block ❑ Steel

MODEL AND OPTIONS SELECTION:

BASE MODEL NUMBER
☑ LR1652 Ligature Resistant Lavatory with Oval Bowl - ADA Compliant

FIXTURE MOUNTING AND WASTE (Must Specify)
☑ -1 Off-Floor, Wall Outlet

VALVE SELECTION (Must Specify)
Air-Trol (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
-MTP VALVE OPTION
❑ -PFB Power Failure Bypass (Provides emergency 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 OPTIONS
❑ -BRS Brass Body Valve
❑ -CI Cycle Interrupt for Time-Trol Valves
❑ -MA2 Manifolded, 2-Stack
❑ -MA3 Manifolded, 3-Stack
❑ -MA4 Manifolded, 4-Stack
❑ -TF Transformer, 120VAC to 24VAC (-MVC option only)

CABINET OPTIONS
❑ -FMT Fixture Mounted Trim
❑ -TG 12 Gage Cabinet
❑ -THLR Towel Hook
Left Side: ❑ Single ❑ Double
Right Side: ❑ Single ❑ Double

LAVATORY WASTE OPTIONS
❑ -LW1 Thru-Wall Waste Extension with P-Trap
❑ -LWE Lavy Waste Extension (11" Standard)
Specify Length Beyond Fixture: _____

PRODUCT OPTIONS
❑ -DMB Deck Mounted Hemispherical Drinking Bubbler (Cold water only) Not Applicable with -03-M tempered supply
❑ -EG Enviro-Glaze, Specify Color: _____
❑ -MT Metal Template (Only 1 Required Per Project)
❑ -SW Wall Sleeve
❑ -VAC AcornVac System

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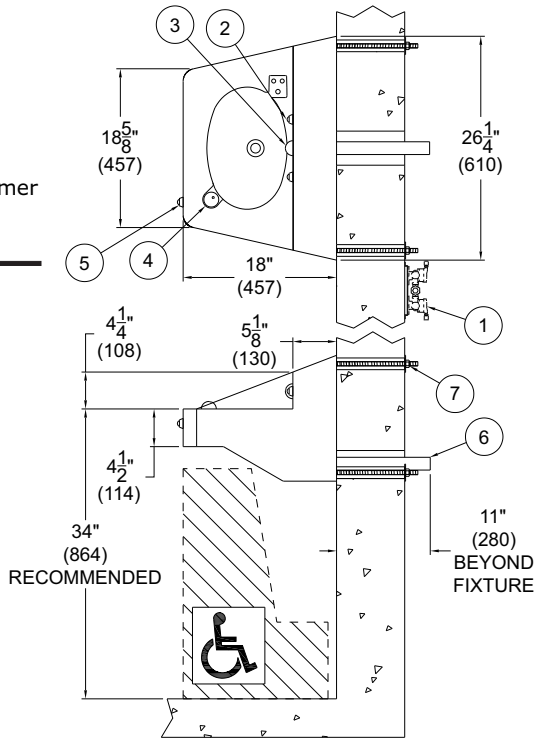

LR1652-1-04-M-DMB

NOTES:
1. Optional -4 Air-Control Valve
2. Lavy Valve Hemispherical Pushbuttons
3. Lavy Hemispherical Bubbler
4. -DMB Deck Mounted Hemispherical Bubbler
5. Hemispherical Pushbutton for option -DMB
6. Lavy Waste Outlet. Extended 11" Beyond Fixture
7. Wall Mounting Hardware

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

Important: Installation instructions and current rough-in are furnished with each fixture. Do not rough in without certified dimensions.

Dimensions are subject to 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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