



Penal-Ware® 1428 Series

28" Lav-Toilet - Handicap Comby (Non-ADA Compliant)



1428-RO-1-DMS-04-PH

Fixture May Show Some Available Options

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

28" Lav-Toilet - Handicap Comby (Non-ADA Compliant)

Fixture is arranged to be installed on finished wall and serviced from an accessible pipe chase. Fixture is fabricated from 14 gage, type 304 stainless steel cabinet and toilet bowl, polished to a satin finish. The inside of the toilet bowl also has a satin finish. Cabinet interior is sound-deadened with fire-resistant material. Access panels are provided to service flush valve and lavy valve pushbuttons. Optional Wall Sleeve or Metal Template is recommended for all installations to provide required wall openings. This unit does not conform to the requirements of the ADA Accessibility Guidelines.

Lavatory Oval Bowl is 14-3/4" x 9-1/2" x 5" deep. Standard P-trap waste outlet is 1-1/2" O.D. plain end.

Optional Valve may be an Air-Control pneumatically operated, pushbutton valve using atmospheric air. Pushbutton is vandal-resistant and requires less than 5 pounds to activate valve. Valve is direct acting, non-metering type and is optionally available as metering with non-hold open feature. Metering valve timing is adjustable from 5 to 60 seconds. Valve includes a 1.4 GPM flow control and can be remotely located up to 10 feet from the operating pushbutton. Lavatory spout is deck mounted. Valve conforms with the lead free requirements of NSF61, Section 9, 1997.

Toilet is blowout jet type with elongated bowl manufactured to ANSI 112.19.2M requirements and requires a minimum of 35 PSI flow pressure. Toilet uses a water consumption of 1.6 gallons per flush or less. Trap has a minimum 3-1/2" seal and will pass a 2-1/8" ball. Toilet waste outlet is 2-3/8" diameter plain end extending 3" beyond the back of fixture for wall outlet and Gasketed Waste for floor outlet. Unit is provided with a hydraulically actuated flush valve (shipped loose).

GUIDE SPECIFICATION

Provide and install Acorn Penal-Ware 28" wide Lav/Toilet - Comby (specify model number and options). Fixture shall be fabricated from type 304 stainless steel. Construction shall be seamless welded and exposed surfaces shall have a satin finish. Fixture shall have an Air-Control pneumatically operated, metering, non-hold open pushbutton valve. Valve shall require less than 5 lbs. to activate. Provide Air-Control pneumatically operated pushbutton valve. Valve to conform with NSF61, Section 9, 1997 lead free requirements. Toilet shall be concealed blowout jet type with an elongated bowl, self-draining flushing rim, and an integral contoured seat. Toilet shall meet ANSI 112.19.2M requirements, using an average water consumption of 1.6 gallons per flush or less. Toilet trap shall have a minimum 3-1/2" seal that shall pass a 2-1/8" diameter ball and be fully enclosed. Cabinet interior shall be sound-deadened with fire-resistant material. Fixture shall withstand loadings of 3,000 pounds without permanent damage. Fixture shall be furnished with necessary fasteners for proper installation.

Penal-Ware® 1428: 28" Lav-Toilet - Handicap Comby (Non-ADA Compliant)



WALL THICKNESS AND TYPE (Must Specify)

Thickness _____ Type: Concrete Block Steel

MODEL AND OPTIONS SELECTION

BASE MODEL NUMBER

1428 28" Handicapped Lav-Toilet Comby

TOILET ORIENTATION (Must Specify)

- AL Angled Left
- AR Angled Right
- LO Left Offset
- RO Right Offset

FIXTURE MOUNTING AND WASTE (Must Specify)

- 1 Off-Floor, Wall Outlet
- 2 On-Floor, Wall Outlet
- 3 On-Floor, Floor Outlet

SPOUT SELECTION (Must Specify)

- DMS Deck Mounted Spout
- DMB Deck Mounted Bubbler (In Lieu of Spout)
 - BP Penal Bubbler - BC Code Bubbler
 - BPH Hemispherical Penal Bubbler

VALVE SELECTION (Must Specify)

- 03 Air-Control, Single Temperature
- 04 Air-Control, H & C
- 09 Punched for Valve by Others (Specify Punching)
- EVS1 Electronic Valve System - Single Temp
- EVS2 Electronic Valve System - Hot & Cold
- MVC1 Time-Trol - Single Temp
- MVC1-BAT Time-Trol - Single Temp Battery Operated
- MVC2 Time-Trol - Hot & Cold
- MVC2-BAT Time-Trol - Hot & Cold Battery Operated

FLUSH VALVE GPF's (Must Specify)

- 1.6 GPF
- 3.5 GPF

FLUSH VALVE OPTIONS (Must Specify)

- Flush Valve by Others
- EVSFV Master-Trol Flush Valve
- FVH Flush Valve Hydraulic
- MVCFV Time-Trol Flush Valve

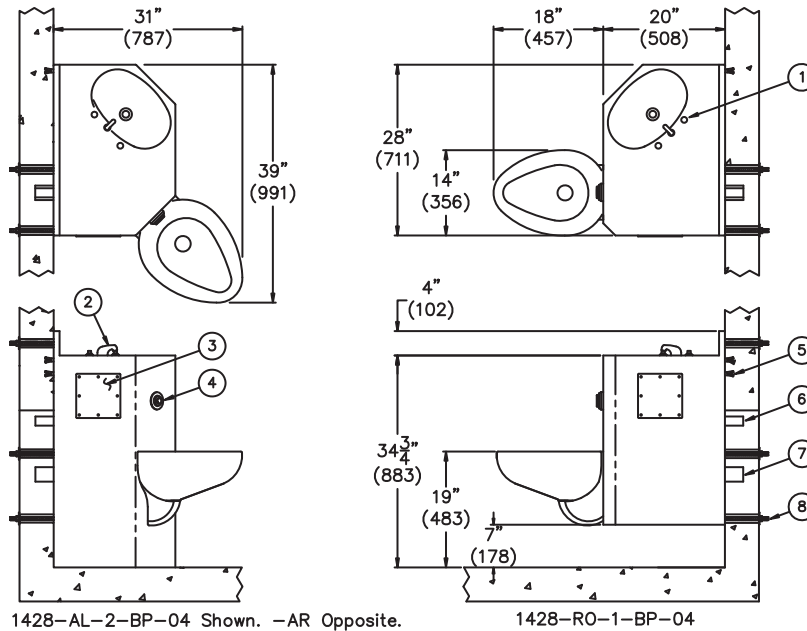
Product Options (Must Specify)

- Co1 Cleanout w/O-Ring Connection to No-Hub 4" (-PE Only)

Product Options (cont.)

- CO1-3 Cleanout w/O-Ring Connection to No-Hub 3" (-PE Only, N/A with -WO3)
- COH Cleanout Hook Assembly
- CW Combined Waste
- EG Enviro-Glaze, Specify Color: _____
 - Exterior Only (Not Inside Bowl)
 - Exterior & Inside Bowl
- FMT Fixture Mounted Trim
- FT Flood-Trol
- FTA Flood-Trol, Auto-reset
- FTE Flood-Trol, Electronic
- GW Gasketed Toilet Waste
- HPS High Polished Seat #7 Finish
- HS Hinged Seat
- IS Integral Shelf
- LPFV Less Punching for Flush Valve
- LWE Lavy Waste Extension (3" Standard) Specify Length Beyond Fixture _____
- M Metering
- MA Manifolder Valve 2 3 4
- MH Metering, Hot Side Only
- MT Metal Template (Only 1 Required Per Project)
- OF Lavatory Overflow
- PBH Hemispherical Pushbutton
- PC Pinned Cleanout Plug
- PH Paper Holder L R Front (-AL/AR Only)
- SPS Suicide Prevention Skirt
- SW Wall Sleeve
- TB Toothbrush Holder Left Right
- TF Transformer, 120VAC to 24VAC
- TG 12 Gage Cabinet
- TH Towel Hook Single Double Left Right
- TSC Toilet Shipping Cover
- TWE Toilet Waste Extension (3" Standard) Specify Length Beyond Fixture _____
- VAC Acorn Vac System
- VG1 Ventilation Grille 5-3/4" x 8-3/4" L R
- VG2 Ventilation Grille 8-3/4" x 13" (Bottom Only)
- VG3 Ventilation Grille 8-3/4" x 8-3/4" L R
- WO3 3" Toilet P-Trap (3.5 GPF Only)
- WO3B 3" Bell Waste Outlet

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NOTES:

1. Deck Mounted Pushbuttons.
2. Deck Mounted Spout.
3. Access Panel.
4. Flush Valve Pushbutton.
5. Wall Mounting Anchors.
6. Lavy Waste Outlet.
7. Toilet Waste Outlet.
8. Wall Mounting Hardware.

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 2008 Acorn Engineering Company

Selection Summary

Model No. & Option _____
Quantity _____

Approved for Manufacturing

Company _____ Title _____
Signature _____ Date _____