Detox Toilet - Blowout Jet Type - Remote Flushing

Recommended for installation in detoxification cells (drunk tanks), padded safety cells, isolation cells and similar locations where conventional toilet may present a hazard to the inmate. Location for toilet should be out of the traffic pattern and as close to the remote located flush valve as practical. Flush valve and a Hot and Cold Hose Box should be mounted in the wall outside the cell. It is recommended that the flush valve be mounted in a flush valve access panel, Acorn model 2898 or flush valve recessed wall box, Acorn model 2803-1 (refer to Dura-Ware Accessories Section for details). Floor should be sloped to drain into the toilet with waste line cleanout provided in the pipe chase.

The exclusive Detox grate design is vandal-resistant and has no sharp edges. Toilet features:
1. Welded bars. Removable bar directly over waste outlet is secured with tamper-resistant screws.
2. An integral sloping rim which permits solids to be washed into the receptor.
3. A receptor with coved corners. Water covers the entire receptor bottom area.
4. A continuous flushing rim that washes all four walls with a jet action flush which completely evacuates all solids.

The fixture is fabricated from 14 gage, type 304 stainless steel. Receptor bars are 3/8" diameter. Interior has a matte finish. Toilet has 1" NPT male flushing connection and requires a minimum of 35 PSI flow pressure. Trap will pass a 2-1/8" ball and has a 3-1/2" seal. Toilet waste outlet is 2-3/8" O.D. plain end.

GUIDE SPECIFICATION

Provide and install Acorn Penal-Ware Detox Toilet (specify model number). Fixture shall be fabricated from 14 gage, type 304 stainless steel and shall have a continuous 360 degree washdown flushing rim. Bar grate shall be 3/8" diameter bars welded in place, except bar over waste outlet, which shall be removable and secured in place with two tamper-resistant screws. Receptor shall have coved corners and the bottom area shall maintain a minimum water surface of 8" x 12" x 2" deep. Toilet waste outlet shall be 2-3/8" OD plain end and trap shall pass a 2-1/8" ball.
Penal-Ware® 1699: Blowout Jet Type - Remote Flushing

WALL THICKNESS AND TYPE (Must Specify)
Thickness ________ Type: □ Concrete □ Block □ Steel

MODEL NUMBER AND OPTIONS SELECTION

BASE MODEL NUMBER
☐ 1699 Detox Toilet with Flange
☐ -W Wall (Concealed)

SUPPLY (Must Specify)
☐ 120VAC to 24VAC (-MVCFV option)
☐ -VAC AcornVac Systems

FLUSH VALVE GPFs (Must Specify)
☐ -1.6 GPF (Not Available in California)
☐ -3.5 GPF (Not Available in California)

FLUSH VALVE OPTIONS (Must Specify)
*REFER TO ACORN DURA-WARE ACCESSORIES FOR FLUSH VALVE COVER #2802, BOX #2803-1 AND PANEL #2898*

☐ -EVDFV Master-Trol® Electronic Flush Valve
☐ -EVSPFV Master-Trol® Electronic Flush Valve w/ Piezo Button
☐ -FV Flush Valve, Mechanical
☐ -FVBO Flush Valve by Others
☐ -FVH Flush Valve, Hydraulic
☐ -FVL Flush Valve, Lever Handle (Wall Supply)
☐ -MTPFV Master-Trol® PLUS Electronic Flush Valve
☐ -MTPPFV Master-Trol® PLUS Electronic Flush Valve w/ Piezo Button
☐ -MVCFV Time-Trol® Electronic Flush Valve

WALL THICKNESS AND TYPE (Must Specify)
Thickness ________ Type: □ Concrete □ Block □ Steel

PRODUCT OPTIONS
☐ -DLF Detox Less Flange
☐ -TF Transformer, 120VAC to 24VAC (-MVCFV option)

WALL THICKNESS AND TYPE (Must Specify)
Thickness ________ Type: □ Concrete □ Block □ Steel

PRODUCT OPTIONS
☐ -DLF Detox Less Flange
☐ -TF Transformer, 120VAC to 24VAC (-MVCFV option)

WALL THICKNESS AND TYPE (Must Specify)
Thickness ________ Type: □ Concrete □ Block □ Steel

PRODUCT OPTIONS
☐ -DLF Detox Less Flange
☐ -TF Transformer, 120VAC to 24VAC (-MVCFV option)

Important: Installation instructions and current rough-in are furnished with each fixture. Do not rough in without certified dimensions. Acorn assumes no responsibility for use of void or superseded data. © Copyright 2008 Acorn Engineering Company

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

NOTE: FLUSH VALVE MUST BE NO MORE THAN 144" FROM THE FIXTURE INLET

1. REMOVABLE BAR.
2. INTEGRALLY WELDED BARS.
3. SANITARY SLOPING RIM.
4. CONTINUOUS FLUSHING RIM.
5. FINISHING FLANGE.
6. FLUSHING INLET CONNECTION.
7. TOILET WASTE CONNECTION.

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 2008 Acorn Engineering Company

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