Penal-Ware®1680 Series

Siphon Jet Toilet - Off-Floor

1680-W-1

Fixture May Show Some Available Options

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

Siphon Jet Toilet - Off-Floor

Fixture is arranged to be installed on finished wall and serviced from an accessible pipe chase. Optional Wall Sleeve or Metal Template is recommended for all installations for required wall openings. Toilet bowl is fabricated from 14 gage, type 304 stainless steel and is seamless welded construction. Housing flange is structurally reinforced and is sound-deadened with fire-resistant material. Exterior is polished to a satin finish. The inside of the toilet bowl also has a satin finish. There are no accessible voids or crevices where contraband can be concealed.

Toilet is a siphon jet type with an elongated bowl manufactured to ASME A112.19.3 and CSA B45.4 requirements and will flush with a minimum of 25 PSI flow pressure when used in conjunction with a minimum of 1.28 GPF. 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 the fixture.

Regularly Furnished items include mounting hardware for walls up to 8" thick.

GUIDE SPECIFICATION

Provide and install Acorn Penal-Ware Siphon Jet Toilet (specify model number and options). Toilet bowl shall be fabricated from 14 gage, type 304 stainless steel. Construction shall be seamless welded and exposed surfaces shall have a satin finish. Toilet shall be concealed siphon jet type with an elongated bowl, a self-draining flushing rim, and an integral contoured seat. Toilet shall meet ASME A112.19.3 and CSA B45.4 requirements and will flush with a minimum of 25 PSI flow pressure when used in conjunction with a minimum of 1.28 GPF. Toilet trap shall have a minimum 3-1/2" seal that shall pass a 2-1/8" diameter ball and be fully enclosed. Fixture shall withstand loadings of 3,000 pounds without permanent damage. Fixture shall be furnished with necessary fasteners for proper installation.

Penal-Ware®: 1680 Siphon Jet Toilet - Off-Floor

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

MODEL NUMBER AND OPTIONS SELECTION:

BASE MODEL NUMBER
☑ 1680   Siphon Jet Toilet

SUPPLY (Must Specify)
❏ -T   Top (Exposed)
❏ -W   Wall (Concealed)

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

FLUSH VALVE GPFs (Must Specify)
❏ -1.28 GPF (HET)
❏ -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
❏ -EVSFV   Master-Trol® Electronic Flush Valve (N/A for Top Supply)
❏ -EVSPFV Master-Trol® Electronic Flush Valve w/ Piezo Button (N/A for Top Supply)
❏ -FV   Flush Valve, Mechanical (N/A for ADA)
❏ -FVBO   Flush Valve by Others
❏ -FVH   Flush Valve, Hydraulic (N/A for Top Supply)
❏ -FVL   Flush Valve, Lever Handle (Wall Supply)
❏ -MTPFV Master-Trol® PLUS Electronic Flush Valve (N/A for Top Supply)
❏ -MTPPFV Master-Trol® PLUS Electronic Flush Valve w/ Piezo Button (N/A for Top Supply)
❏ -MVCFV Time-Trol® Electronic Flush Valve (N/A for Top Supply)

TOILET SEAT OPTIONS
❏ -HPS   High Polish Integral Seat
❏ -HS   Hinged Seat (N/A with #2802 Flush Valve Cover)
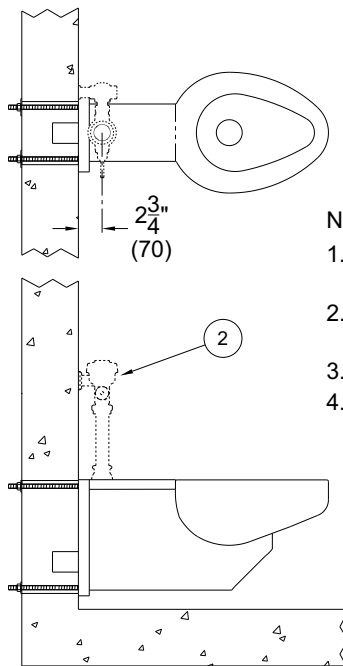❏ -PFS   Punched for Seat by Others

TOILET OPTIONS
❏ -CO1   Cleanout w/ O-Ring Connecting to No-Hub 4" (Plain End Only)
❏ -CO1-3   Cleanout w/ O-Ring Connecting to No-Hub 3" (Plain End Only, N/A with -WO3)
❏ -COH   Cleanout Hook Assembly
❏ -FT   Flood-Trol (N/A with Top Supply)
❏ -FTA   Flood-Trol Auto-Reset (N/A with Top Supply)
❏ -FTE   Flood-Trol Electronic
❏ -FVT   Flush Thru Wall Connector
❏ -GW   Gasketed Toilet Waste
❏ -PC   Pinned Cleanout Plug (For -CO1 Options above)
❏ -TG   12 Gage Wall Flange
❏ -TSC   Toilet Shipping Cover
❏ -TWE   Toilet Waste Extension (3" Standard) Specify Length Beyond Fixture: _____
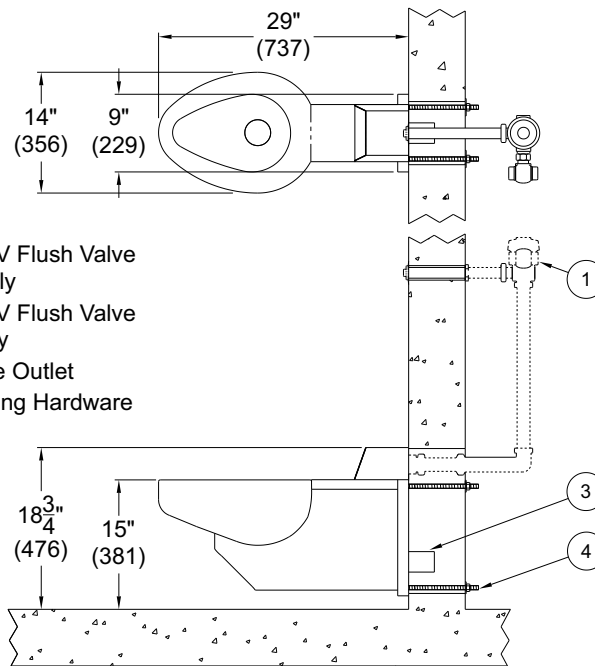❏ -WO3B   3" Bell Waste Outlet w/ Std. 2-3/8" Trap

PRODUCT OPTIONS
❏ -ADA   18" Integral Seat Height
❏ -EG   Enviro-Glaze Color Specify:_____ Toilet Interior & Exterior
❏ -EGE   Enviro-Glaze Color Specify:_____ Toilet Exterior Only
❏ -MT   Metal Template (Only 1 Required Per Project)
❏ -SW   Wall Sleeve
❏ -TF   Transformer, 120VAC to 24VAC (-MVCFV option)
❏ -VAC   AcornVac System

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NOTES:
1. Optional -FV Flush Valve - Wall Supply
2. Optional -FV Flush Valve - Top Supply
3. Toilet Waste Outlet
4. Wall Mounting Hardware

29" (737)
14" (356)
9" (229)
2 3/4" (70)
18 3/4" (476)
15" (381)

1680-T-1

1680-W-1

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

Selection Summary
Model No. & Option_____
Quantity_____

Approved for Manufacturing
Company_____Title_____
Signature_____ Date_____