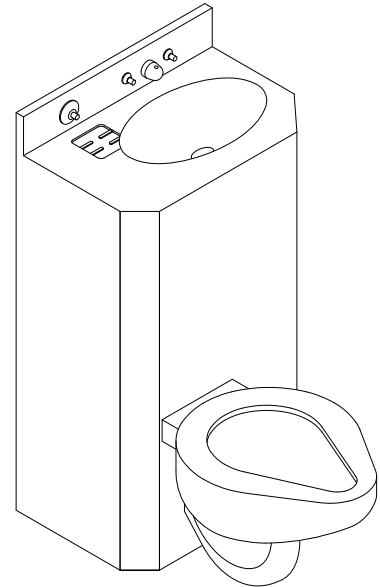


## 2096 Series Combination Units 20" Wide, Straight Toilet Bowl

✓	MODEL NUMBER	FIXTURE BASE LOCATION	TOILET/LAV OUTLETS	TOILET SEAT LOCATION
	ECW-2096-L-ON	ON-FLOOR	WALL/WALL	LEFT
	ECW-2096-R-ON	ON-FLOOR	WALL/WALL	RIGHT
	ECW-2096-L-OFF	OFF-FLOOR	WALL/WALL	LEFT
	ECW-2096-R-OFF	OFF-FLOOR	WALL/WALL	RIGHT
	ECF-2096-L-ON	ON-FLOOR	FLOOR/WALL	LEFT
	ECF-2096-R-ON	ON-FLOOR	FLOOR/WALL	RIGHT



### Recommended Specifications

Combination lavatory/toilet shall be Willoughby Model No. **EC** \_\_\_-**2096**-\_\_\_-\_\_\_ (select from table above).

Fixture shall be fabricated from 14 gauge, type 304 stainless steel. The construction shall be all-welded, with exposed stainless surfaces polished to a #4 satin finish.

Standard toilet shall include: elongated toilet bowl with contoured seat, integral crevice-free self-draining flushing rim with positive afterfill and fully enclosed 2 1/2" O.D. trap which shall maintain a minimum 2" seal and pass a 2 1/8" ball. Toilet shall be blowout type which requires 35 psi minimum flushing pressure.

Standard lavatory shall include: oval shaped bowl, 13" x 9 1/2" x 6" deep, stainless steel penal filler/bubbler, fast drain with air vent, elbow waste (1 1/2" FIP) and self-draining soap dishes.

Fixture shall withstand loadings up to 2,000 lbs. with no measurable deflection and loadings up to 5,000 lbs. with no permanent damage.

Cabinet interior shall be sound deadened with fire-resistant material.

Anchoring shall be by standard 4-point system: 1/2" threaded rods, nuts and washers shall be furnished for walls up to 8" thick. Unit shall require chase area for installation and maintenance.

*On back to back fixture installations do not use standard cross type waste fitting: cross flow may result due to blowout jet action. Use sanitary or offset type waste fittings.*

Note: for 3 1/2 gallon flush, unit will pass a 2 5/8" ball.

Visit our website at <http://www.willoughby-ind.com>

2210 West Morris Street • P.O. Box 21217 • Indianapolis, IN 46221

(317) 638-2381 • Fax: (317) 638-6110 • (800) 428-4065

## MODEL NUMBER AND OPTIONS:

**1.) Toilet Waste Location:**

- ECW Wall
- ECF Floor

**2.) Base Model Number:**

- 2096 20" Lav-Toilet Combination

**3.) Toilet Orientation:**

- L Offset Left
- R Offset Right

**4.) Fixture Mounting:**

- OF Off-Floor
- ON On-Floor

**5.) Bubbler Selection:**

- BP Penal Bubbler
- BC Code Bubbler
- FL Lav/Filler
- BPH Anti-Suicide Bubbler

**6.) Flush Valve GPF's (Must Specify):**

- 1.6 GPF (Standard)
- 3.5 GPF

**7.) Valve Selection:**

- NV No Valve
- SC1 Single Temp. Mech. Self Closing
- SC2 Dual Temp. Mech. Self Closing
- ME1 Single Temp. Mech. Metering
- ME2 Dual Temp. Mech. Metering
- PS1 Single Temp. Pneu. Self-Closing
- PS2 Dual Temp. Pneu. Self-Closing
- PM1 Single Temp. Pneu. Metering
- PM2 Dual Temp. Pneu. Metering
- EL1 Single Temp. Electronic

- EL2 Dual Temp. Electronic
- PBH Anti-Suicide Pushbutton

**Valve Manifold Options:**

*Pneumatic or Electronic Only:*

- MA2
- MA3
- MA4

**8.) Lavatory Waste:**

- EB Elbow Waste (Standard)
- PT Integral P-Trap
- LW1 Thru-Wall Ext, P-Trap & Clean-out
- LW2 Thru-Wall Ext & Clean-out
- LW3 Thru-Wall Ext, P-Trap & Clean-out
- LW4 Thru-Wall Ext & Clean-out
- LW5 Thru-Wall Ext & Clean-out
- LW6 Thru-Wall Ext & Clean-out
- LW7 Thru-Wall Ext & Clean-out
- LW8 Thru-Wall Ext & Clean-out
- LW9 Thru-Wall Ext & Clean-out
- LW10 Thru-Wall Ext & Clean-out
- LW11 Thru-Wall Ext & Clean-out
- LW12 Thru-Wall Ext & Clean-out
- LW13 Thru-Wall Ext & Clean-out
- LW14 Thru-Wall Ext & Clean-out
- LW15 Thru-Wall Ext & Clean-out
- LW16 Thru-Wall Ext & Clean-out
- LW17 Thru-Wall Ext & Clean-out
- LW18 Thru-Wall Ext & Clean-out
- LW19 Thru-Wall Ext & Clean-out
- LW20 Thru-Wall Ext & Clean-out
- LW21 Thru-Wall Ext & Clean-out
- LW22 Thru-Wall Ext & Clean-out
- LW23 Thru-Wall Ext & Clean-out
- LW24 Thru-Wall Ext & Clean-out
- LW25 Thru-Wall Ext & Clean-out
- LW26 Thru-Wall Ext & Clean-out
- LW27 Thru-Wall Ext & Clean-out
- LW28 Thru-Wall Ext & Clean-out
- LW29 Thru-Wall Ext & Clean-out
- LW30 Thru-Wall Ext & Clean-out
- LW31 Thru-Wall Ext & Clean-out
- LW32 Thru-Wall Ext & Clean-out
- LW33 Thru-Wall Ext & Clean-out
- LW34 Thru-Wall Ext & Clean-out
- LW35 Thru-Wall Ext & Clean-out
- LW36 Thru-Wall Ext & Clean-out
- LW37 Thru-Wall Ext & Clean-out
- LW38 Thru-Wall Ext & Clean-out
- LW39 Thru-Wall Ext & Clean-out
- LW40 Thru-Wall Ext & Clean-out
- LW41 Thru-Wall Ext & Clean-out
- LW42 Thru-Wall Ext & Clean-out
- LW43 Thru-Wall Ext & Clean-out
- LW44 Thru-Wall Ext & Clean-out
- LW45 Thru-Wall Ext & Clean-out
- LW46 Thru-Wall Ext & Clean-out
- LW47 Thru-Wall Ext & Clean-out
- LW48 Thru-Wall Ext & Clean-out
- LW49 Thru-Wall Ext & Clean-out
- LW50 Thru-Wall Ext & Clean-out
- LW51 Thru-Wall Ext & Clean-out
- LW52 Thru-Wall Ext & Clean-out
- LW53 Thru-Wall Ext & Clean-out
- LW54 Thru-Wall Ext & Clean-out
- LW55 Thru-Wall Ext & Clean-out
- LW56 Thru-Wall Ext & Clean-out
- LW57 Thru-Wall Ext & Clean-out
- LW58 Thru-Wall Ext & Clean-out
- LW59 Thru-Wall Ext & Clean-out
- LW60 Thru-Wall Ext & Clean-out
- LW61 Thru-Wall Ext & Clean-out
- LW62 Thru-Wall Ext & Clean-out
- LW63 Thru-Wall Ext & Clean-out
- LW64 Thru-Wall Ext & Clean-out
- LW65 Thru-Wall Ext & Clean-out
- LW66 Thru-Wall Ext & Clean-out
- LW67 Thru-Wall Ext & Clean-out
- LW68 Thru-Wall Ext & Clean-out
- LW69 Thru-Wall Ext & Clean-out
- LW70 Thru-Wall Ext & Clean-out
- LW71 Thru-Wall Ext & Clean-out
- LW72 Thru-Wall Ext & Clean-out
- LW73 Thru-Wall Ext & Clean-out
- LW74 Thru-Wall Ext & Clean-out
- LW75 Thru-Wall Ext & Clean-out
- LW76 Thru-Wall Ext & Clean-out
- LW77 Thru-Wall Ext & Clean-out
- LW78 Thru-Wall Ext & Clean-out
- LW79 Thru-Wall Ext & Clean-out
- LW80 Thru-Wall Ext & Clean-out
- LW81 Thru-Wall Ext & Clean-out
- LW82 Thru-Wall Ext & Clean-out
- LW83 Thru-Wall Ext & Clean-out
- LW84 Thru-Wall Ext & Clean-out
- LW85 Thru-Wall Ext & Clean-out
- LW86 Thru-Wall Ext & Clean-out
- LW87 Thru-Wall Ext & Clean-out
- LW88 Thru-Wall Ext & Clean-out
- LW89 Thru-Wall Ext & Clean-out
- LW90 Thru-Wall Ext & Clean-out
- LW91 Thru-Wall Ext & Clean-out
- LW92 Thru-Wall Ext & Clean-out
- LW93 Thru-Wall Ext & Clean-out
- LW94 Thru-Wall Ext & Clean-out
- LW95 Thru-Wall Ext & Clean-out
- LW96 Thru-Wall Ext & Clean-out
- LW97 Thru-Wall Ext & Clean-out
- LW98 Thru-Wall Ext & Clean-out
- LW99 Thru-Wall Ext & Clean-out
- LW100 Thru-Wall Ext & Clean-out

**9.) Toilet Waste:**

- TWE Toilet Waste Extension
- TW1 No-Hub Waste w/ 3" Clean-out (Requires Flanged Unit)
- TW2 No-Hub Waste w/o Clean-out (Requires Flanged Unit)
- TW3 Coupling & 3" Clean-out for TWE
- TW4 Floor Outlet Waste Conn.
- TW5 Coupling & 4" Clean-out for TWE
- PC3 Pinned Clean-out Brass-3"
- PCB3 Pinned Clean-out Brass-3"
- PC4 Pinned Clean-out PVC-4"
- PCB4 Pinned Clean-out Brass-4"

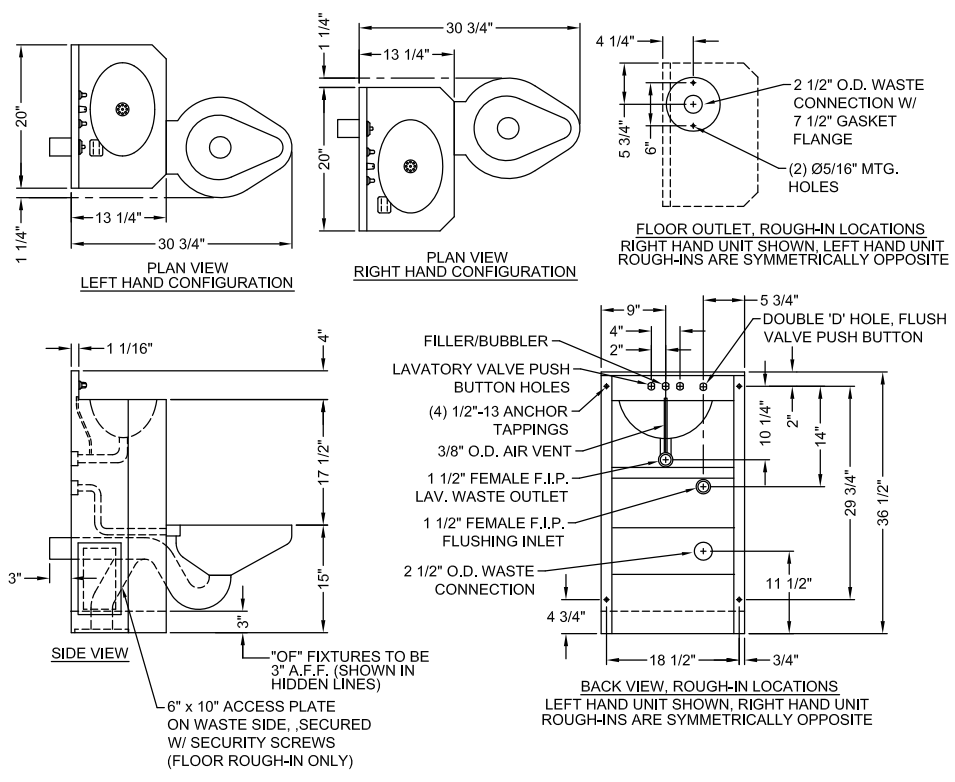
- WO3 3" Toilet P-Trap (3.5 GPF Only)
- COH Clean-out Hook
- GW Gasketed Waste

**10.) Options:**

- T4 Manual Reset Toilet Overflow Preventer (Requires Hydraulic Flush Valve)
- T4A Auto Reset Toilet Overflow Preventer (Requires Hydraulic Flush Valve)
- LF Low-Flow, 1.6 Gallon Flush
- HS Hinged Plastic Seat
  - Black
  - White
- RTH Recessed Tissue Holder (Specify Loc)
- ISH Integral Shelf
- TB1 Toothbrush Holder (Specify Loc)
- TB2 Dual Toothbrush Holder (Specify Loc)
- TH1 Single Towel Hook (Specify Loc)
- TH2 Dual Towel Hook (Specify Loc)
- HPS High Polish Seat
- VG Ventilation Grille (Specify Loc & Free Area)
- MT Metal Template
- WS Wall Sleeve
- TFE Toilet Flush Extension
- FVT Flush Valve Connection
- FV Flush Valve
- SK Anti-Suicide Skirt
- TG 12 Gauge Cabinet
- TSC Toilet Shipping Cover
- FA Front Access
- Other: \_\_\_\_\_

Approved For Manufacturing By: \_\_\_\_\_ Date: \_\_\_\_\_ Company: \_\_\_\_\_  
 Wall Thickness \_\_\_\_\_ Wall Type \_\_\_\_\_

**VERIFY ALL DIMENSIONS PRIOR TO ROUGH-IN**



**To specify fixture and accessories, use the Model Number and Options Guide.**  
 Example: To specify a 20" combination unit with left hand toilet, off floor, code bubbler, dual temp. mechanical metering valve, integral p-trap, toilet waste extension, and recessed tissue holder. Use the following Willoughby Model Number:  
 Willoughby Model Number: ECW-2096-L-OF-BC-ME2-PT-TWE-RTH

## Willoughby Industries, Inc.