15" Wide Combination Lavatory/Toilet Units shall be:

Willoughby Model No. EC___-1546

(Select from model number and options list on next page)

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
- Bead blast finish bowl interior
- Toilet shall be blowout type, requiring 35 psi min. flushing pressure.
- Model shall meet the requirements of ASME A112.19.3/CSA B45.4.

Standard lavatory shall include:
- Multi-sided bowl, 12-3/4" x 8-1/4" x 5" deep
- Stainless steel ligature-resistant bubbler/filler
- Fast drain with air vent
- Elbow waste (1-1/2" Plain End)
- Self-draining soap dish

Fixture shall withstand loadings of 5,000 lbs. without permanent damage.

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

Anchoring shall be by standard 4-point system. Ø1/2" 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: Unit will pass a 2" ball.

Note: Fixture should only be used with a listed high-efficiency flushometer to ensure the complete system meets the requirements of WaterSense.

© Rev. 5/2020
MODEL NUMBER AND OPTIONS:

1.) Toilet Waste Location:
- ECF Wall Outlet
- ECF Floor Outlet

2.) Base Model Number:
- 1546 15" Wide Lav-toilet Combination

3.) Toilet Orientation:
- L Angled Left
- R Angled Right
- C Centered

4.) Fixture Mounting:
- OF Off-Floor (ECW Only)
- ON On-Floor

5.) Bubbler Selection:
- BPH Ligature-resistant Bubbler/Filler (Standard)
- BC Code Bubbler/Filler (w/ Non Ligature-Resistant Mouth Guard)
- FLH Ligature-resistant Lav. Filler

6.) Flush Valve GPF (Must Specify):
- 1.28 GPF HET (4.8 Lpf) (WaterSense Labeled)
- 1.6 GPF ULF (6.0 Lpf)
- 3.5 GPF (13.2 Lpf)

7.) Lavatory Valve Selection:
- NV No Valve
- PSL1 Single Temp. Pneumatic Non-metering
- PSL2 Dual Temp. Pneumatic Non-metering
- PML1 Single Temp. Pneumatic Metering
- PML2 Dual Temp. Pneumatic Metering
- E1L1 Single Temp. Electronic (Pick Control)
- E1L2 Dual Temp. Electronic (Pick Control)

Valve Manifold Options:
- Pneumatic or Electronic Only:
  - MA2
  - MA3
  - MA4

8.) Lavatory Push Button Selection:
- PBH Ligature-resistant Pneumatic Push Buttons
- PZPB Ligature-resistant Piezo Electronic Push Buttons

9.) Electronic Controls* (Must Use Electronic Lavatory & Flush Valves):
- WUCC-3010 Peumatic (WMSII)
- PT Pneumatic
- WMSII

10.) Lavatory Waste:
- EB Elbow Waste (1-1/2" Plain End) (Standard)
- PT Integral "P"-Trap (1-1/2" Plain End)
- LWE Lavatory Waste Extension (Specify if more than 3")
- OV Lavatory Overflow
- CW1 Combined Waste w/o Clean-out
- CW2 Combined Waste w/ Clean-out
- LW1 Thru-Wall Extension, "P"-Trap
- LW2 Thru-Wall Extension & Clean-out
- SLOW Slow Drain
- LW1C Coupling, 1-1/2" Tube to 1-1/2" Tube
- LW2C Coupling, 1-1/2" Tube to 1-1/2" PVC/Cast Iron

11.) Toilet Waste:
- GWC Gasketed Waste Connection (Standard on ECF)
- TWE Toilet Waste Extension (Standard on ECW)
- TW3 3" Clean-out for (TWE)
- TW4 Floor Outlet Waste Connection
- TW5 4" Clean-out for (TWE)
- PC3 Pinned Clean-out Plug PVC-3"
- PCB3 Pinned Clean-out Plug Brass-3"
- PC4 Pinned Clean-out Plug PVC-4"
- PCB4 Pinned Clean-out Plug Brass-4"
- COH4 4" Clean-out Hook, 4" PVC Plug
- COBH4 4" Clean-out Hook, 4" Brass Plug

12.) Waste Coupling for (TWE) Toilet Waste Extension:
- TWC3P Connecting to 3" PVC
- TWC3C Connecting to 3" Cast Iron
- TWC4P Connecting to 4" PVC
- TWC4C Connecting to 4" Cast Iron

13.) Other Options:
- T4 Manual Reset Toilet Overflow Preventer, Req. (FV)
- T4A Auto Reset Toilet Overflow Preventer, Req. (FV)
- ET4 Electronic Toilet Overflow Preventer, Requires (EFV) & (WUCC-3010) or (WMSII)
- LF Hydraulic Flush Valve (Includes Push Button)
- EFVP Electronic Flush Valve w/ (PZPB) (Pick Control)
- TFE Toilet Flush Extension
- FVT Flush Valve Connection
- HS Hinged White Plastic Seat (Not recommended for Max. Security/Ligature-resistant use; No Cover)
- RTH Recessed Tissue Holder
- L LF LF
- C RF R

Approved For Manufacturing By: ___________________________ Date: ___________________________ Company: ___________________________

Wall Thickness: ___________________________ Wall Type: ___________________________

Visit our website at www.willoughby-ind.com

5105 West 78th Street • Indianapolis, IN. 46268
(317) 875-0830 • Fax: (317) 875-0837 • (800) 428-4065

Made in the U.S.A.

© Rev. 5/2020