DELTA

Flush Valves

Flush valve with oscillating handle activation-For wall hung 1 1/2" back inlet water closet

Model No: 83T141

COMPLIES WITH:

- IAPMO listed to CSA B125.3 and ASSE 1037

- Oscillating handle

- ♿ Indicates compliance to ICC/ANSI A117.1

- (Contact Delta Representative for State and/or Local Approvals)

SPECIFICATION:

- Quiet action Teck® concealed diaphragm flush valve

- Adjustable 110mm (4.31") to 132mm (5.19") inlet/Valve outlet centers

- Vacuum breaker

- Renewable seat

- Chloramine resistant diaphragm attached to guide with forged metal retainer

- Pressure loss check angle stop with wheel handle

- Vandal resistant handle control can easily be located and installed anywhere within 6m (20') of flush valve

- Standard flush valve will install on all walls 0 mm to 344 mm (13.5") thick

- For wall hung 1 1/2" back inlet water closet

- ADA compliant metal "non hold open" oscillating handle actuator

- 1" FIP/copper sweat inlet adaptor

- Polished chrome plated finish on exposed trim

- External water conserving flush adjustment:Factory set to 6 Litre(1.6 Gal.) - Field Adjustable from 4.8L to 25L (1.27 to 6.6 Gal.)
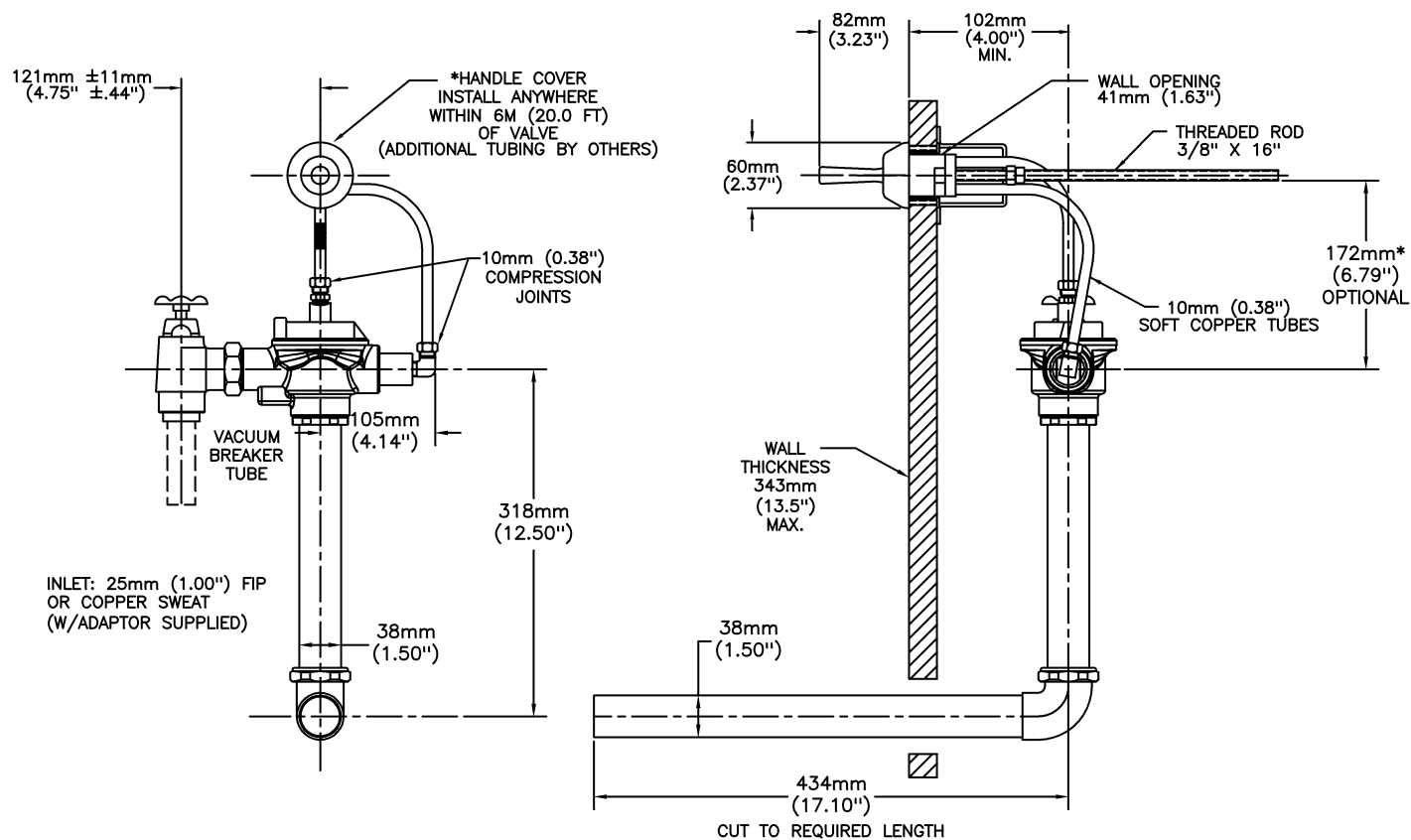
OPERATION:

- Adjustable flush volume using adjustment screw on flush valve

(Dimensional drawing on following page)

- 1.0.15736

DELTA

Teck® flushometer valves are designed to operate at any supply pressure between 10 psi and 125 psi in accordance with CSA B125. The Teck® flush valve delivers the industry's highest peak flows to enhance bowl scrubbing. At high water pressures, splash out, noise or reduced life of plumbing components may be observed with a few models of water closet or urinal fixtures. To minimize or eliminate these effects, select a different model of water closet or urinal from the same or another manufacturer, or install a pressure reducing valve. If the installation does not allow for either of these options, the control stop adjusting screw may be used to reduce pressure to the valve.

121mm ±11mm
(4.75" ±.44")

*HANDLE COVER
INSTALL ANYWHERE
WITHIN 6M (20.0 FT)
OF VALVE
(ADDITIONAL TUBING BY OTHERS)

10mm (0.38")
COMPRESSION
JOINTS

VACUUM
BREAKER
TUBE

105mm
(4.14")

INLET: 25mm (1.00") FIP
OR COPPER SWEAT
(W/ADAPTOR SUPPLIED)

318mm
(12.50")

38mm
(1.50")

82mm
(3.23")

102mm
(4.00")
MIN.

WALL OPENING
41mm (1.63")

60mm
(2.37")

THREADED ROD
3/8" X 16"

172mm*
(6.79")
OPTIONAL

10mm (0.38")
SOFT COPPER TUBES

WALL
THICKNESS
343mm
(13.5")
MAX.

38mm
(1.50")

434mm
(17.10")
CUT TO REQUIRED LENGTH

- 1.0.15736