

# Strom Plumbing



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## INSTALLATION INFORMATION

### ITEM # P0818 - Tower Drain

**Warranted only if installed by a qualified, licensed plumber.**

You have purchased the only true reproduction for leg tub faucetry done in this century. All parts are solid brass and great care was taken in the design and manufacture of this product. It incorporates the overflow into a lift and turn waste, that was unique to the late 1800's. Please follow the directions to insure a safe and proper installation.

**Rough-in:** The drain rough-in center should be a plumb line of a minimum of  $2\frac{1}{2}$ " **back from the edge of the rim of the tub**. The outer tube measures  $2\frac{3}{8}$ " in diameter. The top cap measures  $2\frac{3}{4}$ " in diameter.

**Drain Size:** The set is designed with a  $1\frac{1}{2}$ " drain tube. The center of drain to the Tee can be up to  $19\frac{1}{2}$ ".

**Height:** The overflow assembly, which is inside the standing waste itself, can be adjusted so that the overall height can vary to 33" from floor to top of knob in the open position. A minimum clearance under the tub of 5" is required.

**Bracing:** It can be attached to the overflow hole on many tubs. The normal overflow hole will not be used in the conventional way as this set utilizes an internal overflow system integrated into the standing waste tubing. **Bracing Instructions:**

**Antique Hole Cover Attachment:** There is a small hole cover Part 699-58 that is designed for antique tubs previously having standing wastes. This part connects to hold down Part 699-57 and the stabilization brace Part 699-55,66,53

**Overflow Hole Cover Attachment:** There is a large hole cover Part 699-67 and bolt Part 699-68 that is designed for tubs that have an existing overflow hole. These parts, with their connectors Part 699-56 and 57, connect to the stabilization brace Part 699-55.

**Assembly:** All threaded parts have tapered thread. Please use Teflon tape for these connections.

#### **For inspectors:**

The overflow is internal to the standing waste tube. See below for flow of water during drain-open and drain-closed operation.

**During drain-open operation**, the water will travel to the tee and out the drain.

**During drain-closed operation**, the water is blocked inside the tee and will travel up the inside of the outer tube, then down the inside of the inner tube. This conforms to all current tub overflow building codes, provided the inner overflow tube is adjusted below the lip of the tub. For further adjustment to the inner overflow tube, eight  $\frac{3}{8}$ " holes can be drilled below the existing slots to equal the depth of the tub.

