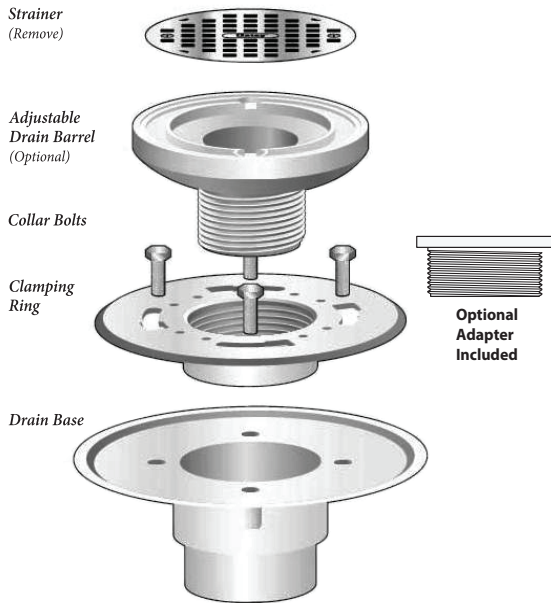


## Linear Shower Drain Installation

### Typical Shower Drain



An exploded view of a typical shower flanged drain assembly is shown on the left for your reference. This assembly can be made from PVC, Cast Iron or other composite materials.

**STEP 1:** Determine drain outlet position in the shower or bathing area. All standard AQVA Linear Drains have a fixed central 2" outlet.

**STEP 2:** AQVA Linear Drains standard channel widths are 3 3/16in (85mm). Length is actual. AQVA 36in drains are 36in in length. Confirm rough opening is approximately 2" wider than drain length to accommodate backer board and wall tile thickness (e.g. a 38in rough opening will close to near 36in finish opening depending on thicknesses of materials.)

**STEP 3:** Position/set/level linear drain atop outlet with provided adapter. Use minimum 1/2in mortar under the channel for support.

**STEP 4:** Pre-slope shower pan and install waterproofing per manufacturer's instructions; any waterproofing material or procedure can be utilized (i.e. vinyl, CPE membrane, roll/paint on, metal pan, hot mop, surface sheet membrane, etc.). Perform leak test as required.

**STEP 5:** Ensure drain channel is level and just slightly below (1/16in or less) adjacent tile or final flooring surface.

**STEP 6:** Build mortar bed ensuring top edge of tile to be just proud of channel drain top edge. Install tile to create a 1-2% grade towards drain.

**STEP 7:** Line perimeter of linear drain channel with a color-matched flexible waterproof sealant; this will allow the stainless to expand and contract preserving the quality of the tile installation by minimizing cracking at grout joint interface.

**STEP 8:** Install Grate into channel or install tile into tile insert tray [for Tile Insert drains only].

AQVA drains install independent of waterproofing method, material, or procedure.

- Installs into tile bed, just like tile. Drain should be installed level.
- AQVA Linear Drains outlet sets into provided male threaded adapter for mating into the drain. Optional rubber seal can also be used in place of threaded adapter. Compatible with most standard clamping, flanged floor drains.
- Tiling installation and daily construction progress is not delayed by waiting for your standard or custom fabricated AQVA Linear Drain.
- A single slope floor is simpler and provides for use of curbless entry designs and large format floor tiles.

\*\*\* Ensure compliance with all local codes and requirements \*\*\*

