



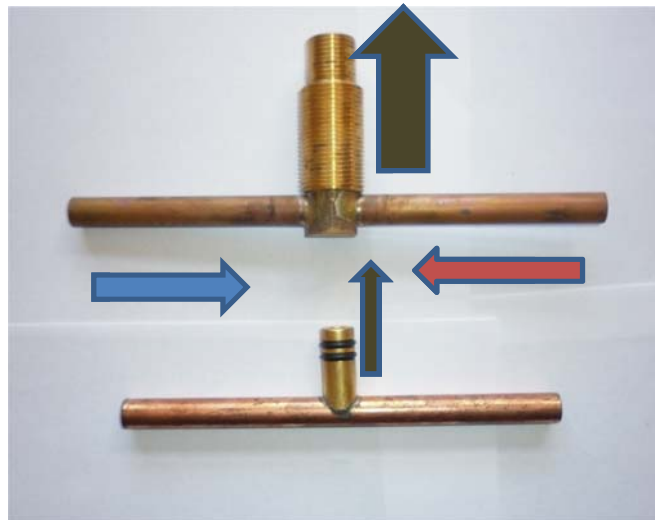
## Fast-fill Taps

### The differences between fast-fill taps and normal taps

One of the most significant things to look for in a walk-in bath is the speed in which the taps fill the bath.

Normal taps can take up to 15 to 20 minutes to fill a bath, fast fill taps can reduce this time by two thirds.

Look at the image below which shows the difference between the type of tap sets used in many walk-in baths and the type of taps that are custom made in Australia for the Windsor 'Access', 'Independent' and 'Compact' model baths.



Let's look at the parts of a tap set that you don't see that make all the difference to fast filling your bath.

The image above shows two examples of the part on a tap set, where the hot and cold water meet and then go up to the bath spout.

The lower part is from another tap set, the upper one is from a Windsor bath.

With the lower one, two  $\frac{3}{8}$ " pipes are merging into a smaller  $\frac{5}{16}$ " pipe to go to the spout. Think of 2 lanes of traffic rushing into a 90 degree intersection and merging into one lane. There are significant delays as both lanes slow down to do a 90 degree turn into a single lane.

With the Windsor tap set, the two  $\frac{3}{8}$ " pipes go into a small barrel section to avoid the 'head on' effect, and then up a  $\frac{9}{16}$ " pipe to go to the spout; **this pipe is 3.2 times the area of the smaller one above.** Think of 2 lanes of traffic rushing into a roundabout and going onto a 3 lane highway. The result; a much faster traffic flow.



A view from above of the same parts, note the difference in the size of the pipe going to the spout, over 3 times the area. Another sign of superior quality is the copper pipes coming from the left and right being twice the thickness.



Note the size of the spout used in Windsor models [shown on right side] compared with the other spout.

**The result is a significantly reduced waiting time while you sit in the bath waiting for it to fill.**