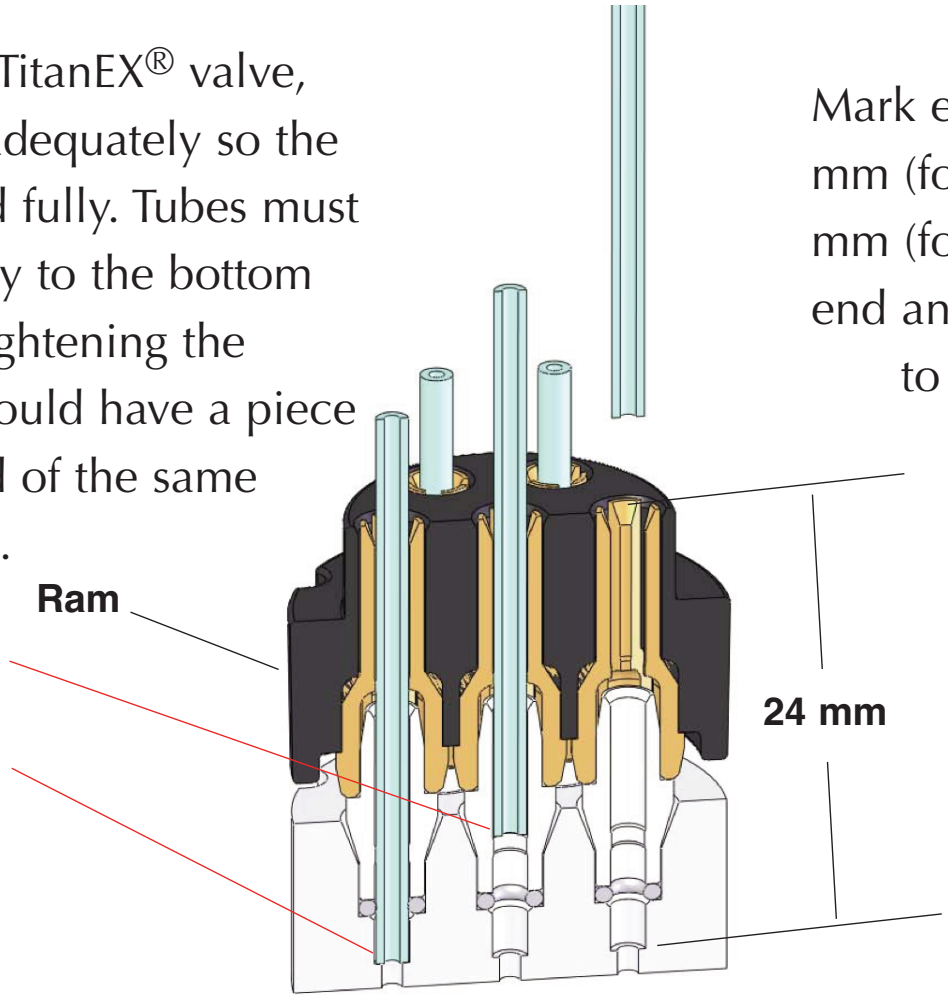
IMPORTANT - For Leak-Free Operation

When plumbing the TitanEX® valve, loosen the Spanner adequately so the tubes can be inserted fully. Tubes must be pushed all the way to the bottom of the port prior to tightening the Spanner. All ports should have a piece of tubing or solid rod of the same diameter. See page 2.



Mark each piece of tubing 24 mm (for 1/16″ tubing) or 20 mm (for 1/8″ tubing) from the end and use it as an indicator to fully seat the tubing. The mark should be approximately flush with the top of the Ram when tubing is fully seated. *NOTE: Illustration shows 1/16″ ferrules and tubing.*

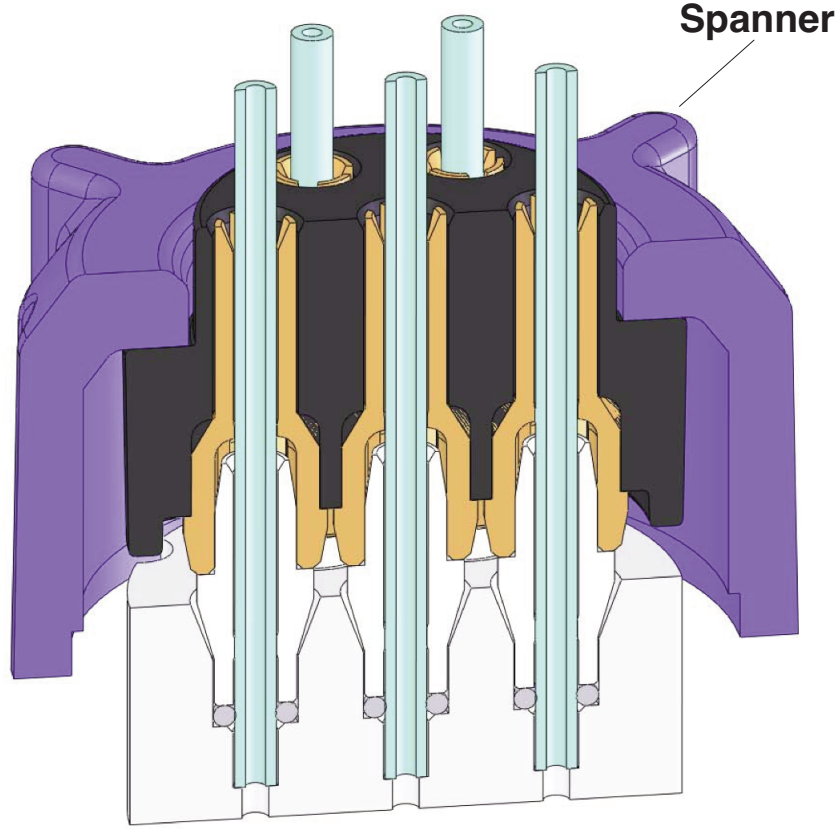
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Spanner Tightening

Tighten the Spanner finger-tight until the parts are in full contact. The resistance torque will rise sharply at this point. Mark the Spanner and the housing with aligning marks. Further tighten the Spanner 1/4 turn and push all tubes into the housing to ensure seating. Further tighten the Spanner 1 turn to insure a fluid seal of the tubing.



NOTE: It is not recommended to mix 1/8″ and 1/16″ tubing/ferrules. Leak-free operation is difficult to obtain with mixed tubing sizes.

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