

Thread – Lock Saddle Clamp

The Thread-Lock Saddle Clamp (Pat. Pending) reintroduces TAVLIT's line of saddles designed for ultimate user friendliness with an innovative bolt free, high pressure design, allowing for easy and quick assembly by hand only using no tools.

This product offers record time assembly, has no metal parts, and a secure leak-tight connection for high pressure up to 10 bar (140 psi).

Features:

- Unique design – Patent pending.
- Designed to withstand high pressure without bolts.
- Saves time – quick and assembly by hand, no tools are required.
- High chemicals and fertilizer resistance – no metal parts.
- Self-seal threads.

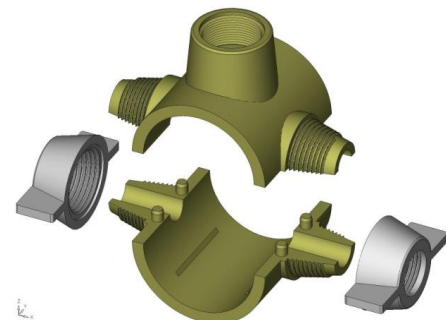


Pic.1

The Design

Using A conical wing nut to tighten the top and bottom saddle clamp pieces together over a unique thread, achieves great locking moment, yet requires minimal effort by the user.

The saddle pieces are also easily aligned with placement pins and holes.



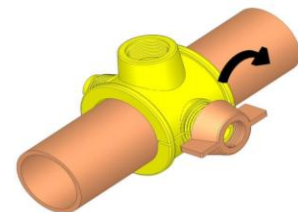
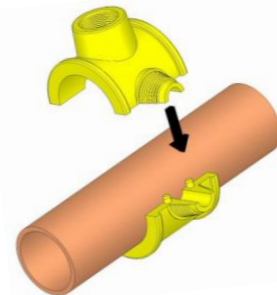
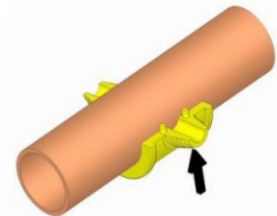
Pic. 2

Technical Specifications

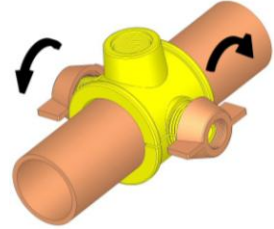
- Max. Working pressure: 10 bar (140 psi).
- Available Sizes: 20 - 75 mm (3/4" - 2").
- Available with one or two outlets 1/2" to 2" BSP threads.
- Clamp can be supplied in self seal version (add "S" to cat code).
- Clamp can be supplied with stainless steel rings (add "R" to cat. code).

Quick assembly

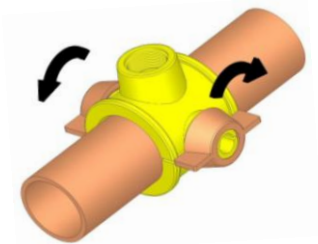
- Place the lower part of the saddle below the pipe and hold it in position Place.
- Place the upper part of the saddle on top of the pipe. Align the holes in the upper part with the pins in the lower part. Hold the two pieces of the saddle together roughly parallel to each other.
- Thread the first wing nut onto the start of the thread about 1-1½ turns. Continue holding the parts of the saddle parallel to each other.



- Thread the second wing nut onto the start of the thread about 1-1½ turns.
You may now release the two parts of the saddle clamp.



- Thread both wing nuts simultaneously and tighten.



The Saddle is now ready to use.
Drill the hole through the saddle outlet.
Make certain you do not damage the threads.