



What type of tubing swivel do I need?

Two-Way Swivel:

The Two-Way Tubing Swivel is designed to allow a torque anchor to be set in position. Shear screws in the Two-Way swivel allow the anchor to be set and when sufficient torque is applied, the swivel shears and the Two-Way will now rotate left or right. The Two-Way swivel cannot unset the anchor through rotation. A torque anchor must be pulled to be unset. Typically, Two-Way swivels and tension anchors are not used together as tension anchors need rotation to be unset.

One-Way Swivel:

The One-Way Tubing Swivel is designed to allow a right hand set torque or tension anchor to be set into position. Shear screws in the One-Way swivel allow the anchor to be set and when sufficient right hand torque is applied, the swivel shears and the One-Way swivel will now rotate to the right only. Any left hand rotation will lock the swivel. Once the anchor is to be unset, left hand torque will engage the ratcheting mechanism in the One-Way swivel and allow left hand torque to be applied to the anchor to unset it.

Clutched Swivel:

The Clutched Tubing Swivel is designed to allow a right or left hand set tension anchor to be set into position. Shear screws in the Clutched swivel allow the tension anchor to be set and when sufficient tension is applied, the swivel shears and the Clutched swivel will now rotate left or right. Sufficient tension must be maintained to ensure the Clutched swivel remains free wheeling. Once the tension anchor is to be unset, weight must be put on the anchor and depending on the type of tension anchor, right or left hand torque can be applied to unset the tension anchor. Typically, Clutched swivels and torque anchors are not used together.

Resettable Clutched Swivel:

The Resettable Clutched Tubing Swivel is designed to allow a right or left hand set tension anchor to be set into position. When sufficient tension is applied, the Resettable Clutched swivel disengages and will now rotate left or right. Sufficient tension must be maintained to ensure the Resettable Clutched swivel remains free wheeling. The design of the Resettable Clutched Swivel allows for the tension anchor to be repositioned without the need to bring to surface to replace shear screws. Putting weight on the tension anchor will reset the Resettable Clutched Swivel and allow for the anchor to be repositioned. The Resettable Clutch Swivel is now ready to allow the tension anchor to be set again into a new position.