

Service Accessories

Tubing Swivel

Friction and back-off are two of the biggest problems when working downhole and trying to manipulate packers, anchors, and bridge plugs. A Logan Kline Tools circulating Tubing Swivel placed between the tubing string and elevators provides the solution by minimizing friction to ease rotation and reduce the possibility of backing off the top collar.

Logan Kline Tools' Tubing Swivel allows surface connections to remain in place while the tubing string rotates or moves vertically. In addition to providing a lifting point for the elevators located above a high-capacity thrust bearing, these swivels also permit one or two connections for discharge or flow lines. A single flow connection that runs transverse to the tubing axis is normally provided. Two such transverse connections, or a single in-line connection that allows wireline tools to run through the swivel, are options.

Wireline tools may be run through the Tubing Swivel by substituting the standard handling sub with a hollow handling sub.

Logan Kline Tools' Tubing Swivels are available in three sizes: standard, heavy duty, and extra heavy duty. The larger sizes are equipped with a box/pin saver sub.

Type	Product Number	Static Thrust (lbs)	Pressure (psi)	Input Connection	Tubing Size (in)	Elevator Size (in)	Tubing Connection
Standard	5001F	90,000	10,000	2 LP	2.375 2.875	2.375 2.875 (3.50 Opt)	2.875 EU8Rd
Heavy Duty	5002G	230,000	10,000	2 LP	2.875 3.50	2.875 3.50	3.50 EU8Rd
Extra Heavy Duty	5003G	308,000	10,000	2 LP	2.875 3.50	2.875 3.50	3.50 EU8Rd

Logan Kline Tools Tubing Swivels are designed for relatively slow rotational speeds and cannot be used for drilling operations.



Headquarters

2201 South Jackson Avenue
Tulsa, Oklahoma 74107-3011
918.445.0588 | Fax 888.223.0676

Field Office & Warehouse

651 McDonald
Odessa, Texas 79761-6106
855.278.7888