

Titus Tools No Turn Torque Anchor



The Titus Tools No Turn Tool is used to take the reactive torque given by the friction created between the rotor and stator of the pump with progressive cavities, to prevent the tubing from unscrewing. It is mounted under or just above the pump. It uses the principle of a mandrel with two slips (one floating, one stationary) camming in opposite directions anchoring the tubing string to the inner casing wall.

Function

The well's production debris is pumped through the no turn passing through the central hollow inner mandrel, onto which the slips are mounted.

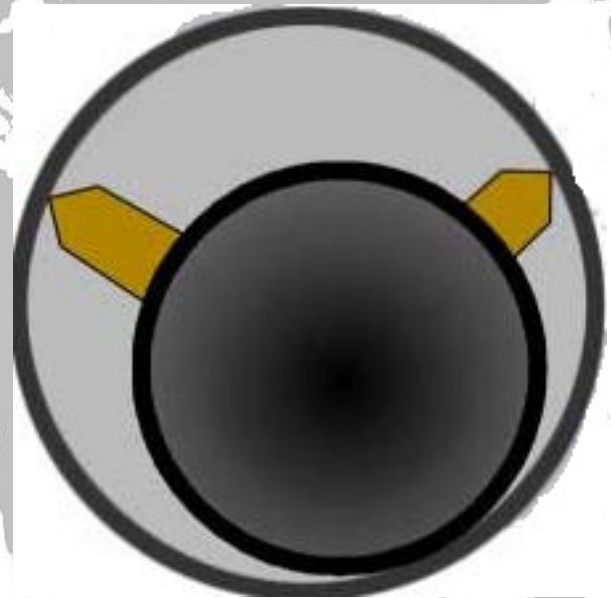
When the tubing rotates clockwise, the anchoring floating slip bites into the casing wall whenever a reactive torque is developed. Disengaging is done by rotating the tubing counter-clockwise from surface.



Titus Tools No Turn Torque Anchor Specifications



- Compact and solid design;
- Reliable operation and release;
- Designed for economy and stability;
- Hardened slips for minimizing wear on slips during installation.
- Mandrel type operating system for slips.
- Easy redress and repair of slips for multiple well uses.
- Easy economical repair and maintenance with minimal training for pump shop personnel.
- Coil tubing friendly, allowing for 1” coiled tubing by-pass.
- Patent Protected



O.D.		Weight		I.D.		Mandrel O.D.		Slip O.D.		E.U.E. Thread		Length	
in.	mm.	Lbs./'	kgs. /m	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm
7"	1.778	29	43.2	6.184	157.1	4.5"	114.3	6.14"	155.96	3.5	88.9	26"	660.4
		26	38.7	6.276	159.4					3.5	88.9		
		23	34.2	6.366	161.7					3.5	88.9		
		20	29.8	6.456	164.0					3.5	88.9		
		17	25.3	6.538	166.1					3.5	88.9		

***“LESS TIME ON THE WELL
EQUALS GREATER SAFETY
AND LESS COST.”***

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