

Type-A Swivel Slip Joint

Type-A swivel slip joints provide a means for spacing out and connecting the tubing on the short string between dual packers. No torque can be transmitted through this joint, and it can only be used above straight-pickup-release packers.

APPLICATIONS

- Space out and connect tubing
- Single-string or tandem dual-string completions

BENEFITS

- Low cost
- Simple operation

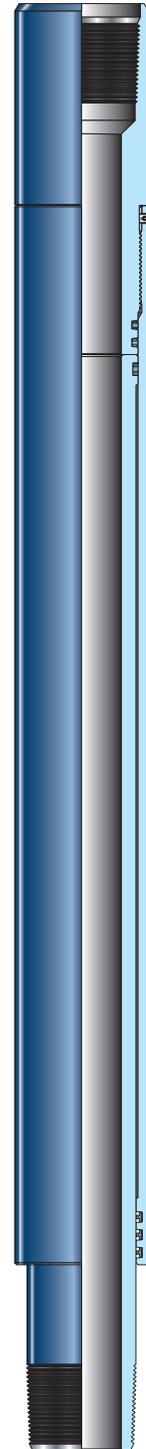
FEATURE

- Capable of maintaining the pressure integrity of tubing

DESCRIPTION AND OPERATION

The Type-A swivel slip joint is used in tandem dual-string completions to space out and connect the tubing on the short string between two dual packers. The swivel joint seals pressure while allowing the tubing to expand or contract slightly. It does not transmit torque to the string below. The swivel slip joint can be used in single-string completions to space out and connect the tubing string connected to the hanger.

To install a Type-A swivel slip joint in a tandem dual completion, run the bottom dual packer and tubing strings into the well. Connect the long string to the top dual packer; then space out the short string to within 2 ft [0.7 m] of desired length and connect it to the top dual packer. Install the Type-A swivel slip joint on the short-string side, and run the top dual packer and tubing strings into the well.



Type-A Swivel Slip Joint Specifications

Tubing		Swivel Slip Joints				
OD (in. [mm])	Weight (lbm/ft)	Min. Casing Size for Type A		Max. OD (in. [mm])	Drift (in. [mm])	Stroke (ft [m])
		(in. [mm])	(lbm/ft)			
2.375 [60.3]	4.7	4.500 [114.3]	20.0	3.375 [85.7]	1.901 [48.3]	2.0 [0.7]
2.875 [73.0]	6.5	5.500 [139.7]	32.3	4.015 [102.0]	2.347 [59.6]	2.0 [0.7]
3.500 [88.9]	9.3	6.625 [168.3]	32.0	5.000 [127.0]	2.867 [72.8]	2.0 [0.7]