

MODEL SL ON-OFF SEAL UNIT

PRODUCT 20-006

The **TechWest SL On-Off Seal Unit** is a short, compact, overshot type receptacle with a Jay, which engages automatically and releases with a one quarter turn left hand rotation.

When mounted above a locking type packer, this tool provides a means of disconnecting the tubing string in order that remedial work can be performed without unsetting the packer. After remedial work has been completed, the tubing may be re-engaged at the On-Off Seal Unit.

The wash over shoe on the Jay Skirt allows rotation through sand and other debris. Easy re-engagement of the tool and packer removal are enhanced by the short Slick Joint, which allows for maximum washing action.

The On-Off Seal Unit is available with right hand release for special applications upon request. It can be featured with common wireline profiles in the Slick Joint as required.

FEATURES

- Does not require hydraulic pressure to disconnect.
- Easy to operate and its reliable design enables tubing retrieval without affecting the packer.
- Full tubing ID.
- The Jay Skirt allows rotation through debris to release stuck equipment.
- Molded seal (or Seal Stack) allows for multiple disconnections without costly retrieval.
- Available in multiple WR setting profiles

OPERATION

The On-Off must be in a fully compressed position to disconnect. Applying left hand torque to the tubing moves the tubing upward. To reconnect set down on the tool and the On-Off will automatically re-latch.



SPECIFICATIONS

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Casing Size		Jay Assembly (Overshot) OD		Standard Connection	Product No.
in	mm	in	mm		
4 ½	114.3	3.81	96.8	2 3/8" EUE Box x Pin	20-006-0450
5	127.0	4.09	103.9	2 3/8" EUE Box x Pin	20-006-0500
5 ½	139.7	4.52	114.7	2 3/8" EUE Box x Pin	20-006-0550
				2 7/8" EUE Box x Pin	20-006-0560
6 5/8	168.3	5.50	139.7	3 ½" 9.2 lb/ft JFEBEAR Box x Pin	20-006-0650-FX-SP
7	177.8	5.70	144.8	2 3/8" EUE Box x Pin	20-006-0700
				2 7/8" EUE Box x Pin	20-006-0710
		5.63	143.0	3 1/2" EUE Box x Pin	20-006-0720
				3 1/2" EUE Box x Pin	20-006-0730
8 5/8	219.1	7.32	185.8	2 7/8" EUE Box x Pin	20-006-0850
				3 1/2" EUE Box x Pin	20-006-0860
				4 1/2" EUE Box x Pin	20-006-0870
9 5/8	244.5	8.00	203.2	3 1/2" EUE Box x Pin	20-006-0950
				4 1/2" EUE Box x Pin	20-006-0960