

NT-2 On-Off Tool

The NT-2 On-Off Tool is a short, compact, overshot type receptacle with a jaw that engages automatically and releases with one-quarter turn left-hand rotation. When mounted above a locking type packer, the On-Off Tool provides a means of disconnecting the tubing string without releasing the packer. A profile in the seal mandrel provides a means of blanking off the zone below the packer with a wireline plug. After remedial work has been completed, the tubing maybe re-engaged at the On-Off Tool and the tubing plug pulled by wireline to place the well on production.

The washover shoe on the overshot allows rotation through sand and other debris. The plug profile located in the upper part of the mandrel allows for circulation of debris off the plug.

The On-Off Tool is available with right-hand release for special applications. All common wireline plug profiles are also available. Molded seals allow for multiple connections and disconnections without seal damage.

Operation

The On -Off Tool must be in a fully compressed position to disconnect. Apply left-hand torque at the tool and straight pick-up to disconnect. To reconnect, set down on the tool and the On-Off Tool will automatically reconnect.

Features

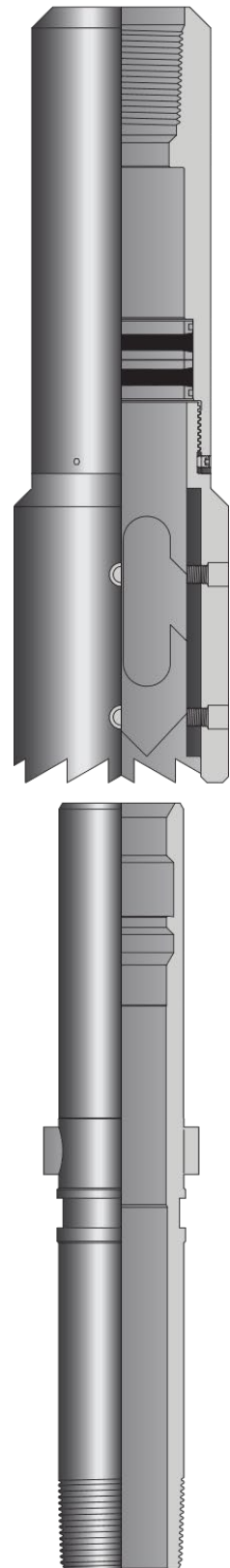
- Bonded seals for durability
- Available in metallurgy for standard, sour and high temperature applications
- Available with standard wireline plug profiles
- May be redressed on location to reduce down time

Benefits

- Allows for tubing removal without disturbing the packer for space out and tubing repair
- Compatible with most double grip packers
- Ability to plug the packer with temporary plug without killing the well, reducing workover cost

Applications

- Production
- Injection
- Fracturing
- Ideal for use with fiberglass tubing



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Technical Data

Casing Size in. (mm)	Overshot O.D. In. (mm)	Product Number	Thread Connection
4.500 114,30	3.750 95,25	20-006-0450	2.375" EU 8 RD
5.500 139,70	4.500 114,30	20-006-0455	2.375" EU 8 RD
		20-006-0550	2.875" EU 8 RD
		20-0006-0560	3.500" EU 8 RD
7.000 177,80	5.700 144,78	20-006-0700	2.375" EU 8 RD
		20-006-0710	2.875" EU 8 RD
		20-006-0720	3.500" EU 8 RD
8.625 219,08	6.700 170,18	20-006-0850	2.375" EU 8 RD
		20-006-0860	2.875" EU 8 RD
		20-006-0870	3.500" EU 8 RD
9.625 244,48	7.700 195,58	20-006-0950	2.375" EU 8 RD
		20-006-0960	2.875" EU 8 RD
		20-006-0970	3.500" EU 8 RD