

The On-Off Connector Skirt is compact, reliable, fully sealing, J-type tubing disconnect device that automatically engages and releases with a small amount of left-hand rotation. It is designed for use with right-hand release locking type double-grip retrievable packers, or with a locking type right-hand release seal unit in a permanent packer. The unit is composed of two main components, the mandrel, which is attached directly to the packer mandrel, and the overshot, which is attached directly to the tubing string. A wireline profile is commonly integrated into the mandrel portion of the tool which would allow a blanking plug to be installed in the mandrel and would allow the packer to act as a temporary bridge plug. The On-Off Connector Skirt design incorporates a molded high pressure sealing system that ensures reliable sealing even with repeated disconnections with differential pressure.

Features

- Disconnects with 1/3 turn left-hand rotation at the tool.
- Molded seal system with full metal backup maintains its integrity even when disconnecting the unit with differential pressure.
- Suitable for use with the Limit 75 Mechanical Packer or most similar packers by other manufacturers.
- The On-Off Mandrel must be used for wireline setting the Limit 75 Mechanical Packer.
- Available with most common wireline profiles cut directly into the one-piece mandrel.
- Available with most common tubing threads.



On-Off Connector Skirt					
Casing Size		Overshot O.D.		Tubing Size	
in	mm	in	mm	in	mm
4-1/2	114.3	3.75	95.3	2-3/8	60.33
5-1/2	139.7	4.5	114.3	2-7/8	73.0
7	177.8	5.75	146.1		