



Mechanical-Rotate Disconnect

Weatherford's mechanical-rotate disconnect is designed primarily for use above the plug-and-abandon inflatable ACP[™] annulus casing packer. The tool is installed in the work string, above any tool that must be disconnected by rotation of the work string, and is normally used as a backup to the hydraulic disconnect in the event pressure integrity is lost or pressure cannot be applied. The disconnect consists of two parts, a top and a bottom sub, which can be configured for left- or right-hand rotation.

Applications

This mechanical-rotate disconnect is used above a plug-and-abandon *ACP* packer, or any tool that must be disconnected by rotation of the work string.

Features, Advantages and Benefits

- Simple mechanical design does not require hydraulic pressure to disconnect from the work string, providing easy operation.
- O-ring seal provides pressure integrity before rotation, preventing a potential leak path.
- Full tubing ID enables intervention through the work string, eliminating restrictions.



Specifications

Tubing Size (in./ <i>mm</i>)	ΤοοΙ				Connections	
	OD (in./ <i>mm</i>)	ID (in./ <i>mm</i>)	Length (ft/ <i>mm</i>)	Internal Threads	(in.)	
					Box	Pin
2-3/8 60.33	3.06 77.72	2.00 50.80	10.19 258.83	Stub acme	2-3/8 (8rd EUE)	
2-7/8 73.03	3.68 93.47	2.38 60.33			2-7/8 (8rd EUE)	

weatherford.com

Weatherford products and services are subject to the Company's standard terms and conditions, available on request or at weatherford.com. For more information contact an authorized Weatherford representative. Unless noted otherwise, trademarks and service marks herein are the property of Weatherford and may be registered in the United States and/or other countries. Weatherford products named herein may be protected by one or more U.S. and/or foreign patents. For more information, contact patents@weatherford.com. Specifications are subject to change without notice. Weatherford sells its products and services in accordance with the terms and conditions set forth in the applicable contract between Weatherford and the client.