

# HYDRAULIC DISCONNECT

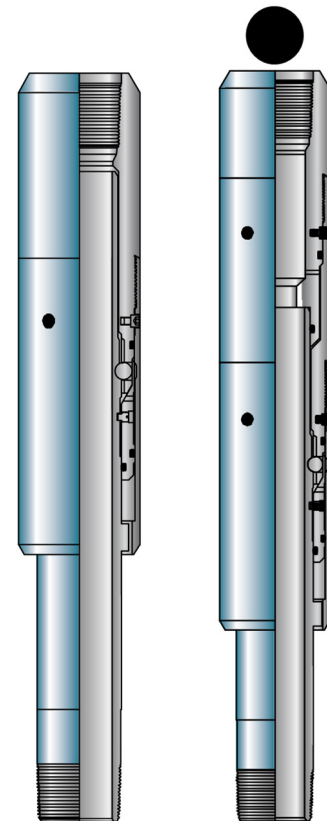
## PRODUCT 20-819

The **TechWest Hydraulic Disconnect** is designed to disconnect tubing from tools that are to be left downhole. This tool is especially designed to be used with the TechWest Inflatable Production Injection Packer and other equipment designed for remedial operations. Since there is no tubing rotation required to operate the tool, they are suitable for use in high angle deviated and horizontal wells.

The TechWest Hydraulic Disconnect has two release options; a ball type which requires a ball to be dropped through the work string and land on an internal seat on the tool to release and one that its release depends on pressuring the workstring without dropping a ball.

The tool consists of a lug nipple and a coupling. When run, the lug nipple is threaded to the packer and when it is disconnected it is left downhole with the packer.

To retrieve the packer later, a retrieving tool is run downhole and it is able to connect to the lug nipple and the entire assembly is retrieved.



### SPECIFICATIONS

20-819 SPECIFICATION GUIDE								
SIZE	HYDRAULIC DISCONNECT							Product Number
	LENGTH		OD		ID		Connection	
in / mm	in	mm	in	mm	in	mm	in / mm	
1.688 42.9	25.7	652.0	1.688	42.9	0.250	6.4	1.050 EUE 26.7	20-819-1016
2 1/2 63.5	26.2	665.0	2.500	63.5	1.000	25.4	1.900 EUE 48.3	20-819-1925
3.625 92.1	27.6	701.5	3.625	92.1	1.920	48.8	2 3/8 EUE 60.3	20-819-2336
4 1/2 60.3	27.0	685.8	4.500	114.3	2.441	62.0	2 7/8 EUE 73.0	20-819-2745
5 1/2 139.7	30.9	784.4	5.500	139.7	2.992	76.0	3 1/2 EUE 88.9	20-819-3555