

HYDRAULIC COLLET DISCONNECT

PRODUCT 20-830

The **TechWest Hydraulic Collet Disconnect** is a tool designed to disconnect tubing from tools that are temporarily or permanently left downhole. The tool is ideal for use 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, and one without a ball drop, where release depends upon pressuring inside workstring

To retrieve the bottom hole assembly, a retrieving tool is run downhole, connecting to the lug nipple and the entire assembly is retrieved.

FEATURES

- Easy to operate and reliable
- Shears at a pre-determined value
- Fully retrievable
- No workstring rotation required to disconnect, so suitable for deviated wells
- Can be run in horizontal open or cased holes

SPECIFICATIONS

20-830 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	25.670	652.0	1.688	42.9	0.250	6.4	1.050 EUE 26.7	20-830-1016
2 1/2 63.5	26.180	665.0	2.500	63.5	1.000	25.4	1.900 EUE 48.3	20-830-1925
3.625 92.1	27.620	701.5	3.625	92.1	1.920	48.8	2 3/8 EUE 60.3	20-830-2336
4 1/2 60.3	27.000	685.8	4.500	114.3	2.441	62.0	2 7/8 EUE 73.0	20-830-2745
5 1/2 139.7	30.880	784.4	5.500	139.7	2.992	76.0	3 1/2 EUE 88.9	20-830-3555

