

STRAIGHT PULL DISCONNECT

APPLICATION

- Milling operations
- Clean out runs
- Fishing applications
- Baiting operations

FEATURES

- Short, compact design
- Adjustable shear load
- Torque thru' design
- Standard internal fishing neck
- Debris tolerant
- Easily redressed

ADDITIONAL INFORMATION

- Common sizes are shown, other sizes available on request.
- Tools are manufactured from mild steel as standard. Other materials are available on request.
- Bespoke designs available to suit job specific applications.

The WellEnTech Straight Pull Disconnect provides a cost effective means of disconnecting from a stuck tool String. No flow or drop ball is required in order to function the tool. The tool can transmit torque, via anti-rotation lugs, the tool is also furnished with Shear Screws and when sheared, reveals a standard internal fishing neck looking up hole to facilitate future fishing operations.

TECHNICAL SPECIFICATION

OD (Inches)	Length (Inches)	ID (Inches)	Connections	Internal GS Size	Service	Part No.
1.688	8.00	0.56	1"AMMT	1-1/2"	H2S.	108-1688-A001
					Std.	108-1688-A002
1.750	8.00	0.56	1-1/4"AMMT	1-1/2"	H2S.	108-1750-A001
					Std.	108-1750-A002
2.125	9.50	0.75	1-1/2"AMMT	2"	H2S.	108-2125-A001
					Std.	108-2125-A002
2.875	12.00	1.38	2-3/8"PAC	3"	H2S.	108-2875-A001
					Std.	108-2875-A002

OPERATION

The WellEnTech Straight Pull Disconnect is ideal for operations where the use of a pressure-release disconnect or drop ball-actuated components is not possible. The Tool release load is determined at surface prior to running in hole and is easily adjusted by installing the required amount of calibrated shear screws. The Tool is made up as part of the BHA and run in hole. Should disconnection be required, a pull load in excess of the shear load of the screws will retrieve the upper half of the Straight Pull Disconnect, leaving the lower half in the hole. The standard internal fishing neck can then be engaged with a pulling tool in order to retrieve the lower half of the BHA during subsequent fishing/jarring operations.

