

COIL TUBING PRODUCTS

Hammerhead Disconnect

The Coil Solutions Hammerhead Disconnect was designed to separate itself from the remainder of the tool string when jarring and pulling was insufficient to release immobilized tools.

This tool enables the operator to drop a ball and pressure up to disengage the tool from the remaining of a stuck tool string. The tool can handle high torque loads, heavy jarring, and straight pull without affecting the release mechanism. Circulating a drop ball to the disconnect and applying pressure, shears predetermine brass screws thus, disconnecting the upper section of the disconnect from the lower portion leaving a standard fishing neck for retrieval of the stuck BHA.

- Robust design
- Standard GS profile
- Balanced piston design for perforating jobs
- Large Bore
- Can be used for milling, drilling fishing and heavy duty service applications
- High tensile loads
- Short bottom hole assembly applications
- Can be used with industry extended reach tools



*Note. All values are rated for STD material.

Tool OD (in)	1.5	1.688	2.125	2.875	3.125
Connections	1" AMMT	1" AMMT	1 ½" AMMT	2 ¾" PAC	2 ¾" REG
Tensile Strength (lbs)	31,000	40,000	53,500	150,000	175,000
Torsional Strength (ft/lbs)	700	850	2,400	4,000	4,500
ID (in)	.500	.500	.700	.780	1.031
Length (in)	15.615	15.365	17.37	17.45	32.0
Working Pressure (psi)	7,000	10,000	10,000	10,000	12,000

*Other sizes and thread variations upon request.

For Further Information Please

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