

COIL TUBING PRODUCTS

Big Bore Hydraulic Disconnect - 870 Series

The Coil Solutions Big Bore Hydraulic Disconnect was designed to pass larger than standard size balls to activate various tools below where a standard disconnect will not. This disconnect was designed to run in conjunction with the Coil Solutions Big Bore Tandem Flapper Check Valves.

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



*Note. All values are rated for STD material.

Tool OD (in)	2.875	3.125
Connections	2 3/8 PAC	2 3/8 PAC
Tensile Strength (lbs)	150,000	175,000
Torsional Strength (ft/lbs)	4,000	4,500
ID (in)	.920	1.050
Length (in)	17.48	26.93
Working Pressure (psi)	10,000	12,000

*Other sizes and thread variations upon request.

For Further Information Please Contact:

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