

BIG BORE HYDRAULIC DISCONNECT

The 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 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 tools 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 predetermined brass screws. This disconnects the upper section of the Disconnect from the lower portion leaving a standard fishing neck for retrieval of the stuck BHA.



FEATURES:

- >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

Product Specifications:

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

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