



## Heavy Duty Hydraulic Disconnect

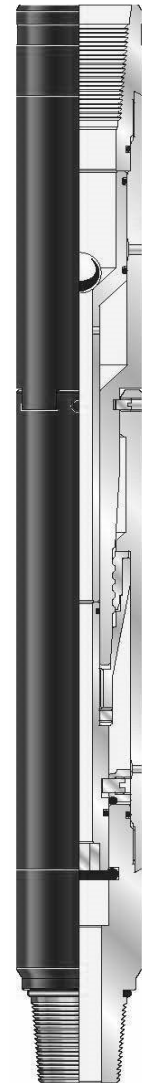
**Heavy Duty Hydraulic Disconnect ( HDHD )** allows the toolstring to detach at a predetermined point via the deployment of a suitable drop/trip ball through the coiled tubing. The drop ball locates on a piston sleeve, creating sufficient back pressure to shear the pins and disconnect the tool. When this happens, the piston sleeve pushes the tool apart to ensure a clean disconnect, and circulation is immediately returned to the toolstring, providing a surface indication of a positive disconnect. All piston sleeves and drop balls are returned to the surface, leaving a standard GS internal fish neck for retrieval purposes. High torque capabilities are achieved through positive torque drive teeth between the top sub and the main body of the tool. The HDHD is therefore ideally suited for high torque, heavy duty coiled tubing drilling operations where maximum performance and durability is essential.

### Features

- 1) Retrieve with a standard GS running tool
- 2) Compact Structure and High torque resistance
- 3) Easy makeup and operate

Heavy Duty Hydraulic Disconnect				
Size	O.D.	I.D.	Internal Fishneck	Connection
1-11/16"	1.687"	0.469"	2" GS	1" AMMT
1-3/4"	1.750"	0.469"	2" GS	1" AMMT
2-1/8"	2.125"	0.469"	2" GS	1-1/2" AMMT
2-1/4"	2.250"	0.780"	2" GS	1-1/2" AMMT
2-3/8"	2.375"	0.780"	2-1/2" GS	1-1/2" AMMT
2-7/8"	2.875"	0.875"	3" GS	2-3/8" PAC
3-1/8"	3.125"	0.813"	3" GS	2-3/8" PAC

- 1) Other sizes available on request.
- 2) AMMT, PAC and other thread connection for selective.
- 3) STD and H<sub>2</sub>S service environment for selective. Quote with STD service if no specify.



Subject to change without notice