

Overview

The Circulating Disconnect is a compact Tool String that provides the means of disconnecting from a stuck Tool String by simply dropping a ball. It incorporates two features. These features include a ball-activated Disconnect Facility and a dual-operation Circulating Sub. The tool also features a torque through facility as well as a standard GS Fishing Neck profile.

The Circulating Sub introduces a flow path from the tool ID to the annulus. However, if for any reason circulation through the tool string is lost, an overpressure-activated piston is featured.

Key Features & Benefits

- Can be supplied with a specific connection or a variety of styles of coil connector.



Technical Data			
Nominal Size	1-11/16"	2-1/8"	2-7/8"
Assembly Number	18-01-CD-168-A1	18-01-CD-212-A1	18-01-CD-287-A1
Make Up Length	14-21/32"	16-33/64"	17-13/32"
Pressure Rating	5000 PSI	5000 PSI	5000 PSI
Standard Connection	1"-6 AMMT	1-1/2"-6 AMMT	2-3/8"-4 PAC
Service	STD	STD	STD

See next page for parts list.

Parts List - Circulating Disconnect			
Assembly Number	13-01-HHP-016-02	18-01-CD-212-A1	18-01-CD-287
Part Name			
Upper Release Sub	18-01-HD-168-11	18-01-HD-212-10	18-01-HD-287-11
Release Piston	18-01-HD-168-12	18-01-HD-212-11	18-01-HD-287-12
Mandrel	18-01-HD-168-13	18-01-HD-212-12	18-01-HD-287-13
Fishneck Body	18-01-HD-168-16	18-01-HD-212-15	18-01-HD-287-16
Collet	18-01-HD-168-15	18-01-HD-212-14	18-01-HD-287-15
Support Piston	18-01-HD-168-14	18-01-HD-212-13	18-01-HD-287-14
Lower Release Sub	18-01-HD-168-17	18-01-HD-212-16	18-01-HD-287-17
Circulation Piston	18-01-CS-168-02	18-01-CS-212-02	18-01-CS-287-02
Circulating Sub	18-01-MH-168-01	18-01-MH-212-01	18-01-MH-287-01
O-Ring	015	031	116
O-Ring	019	116	123
O-Ring	028	120	141
O-Ring	116	128	143
O-Ring	122	131	222
O-Ring	124	132	227
O-Ring	125	214	X
O-Ring	X		X
Set Screw	10-32 UNF x .25	10-32 UNF x .38	.25-20 UNC x .38
Set Screw	10-24 UNC x .50	10-24 UNC x .50	.25-20 UNC x .50
Set Screw	X	X	10-32 UNF x .38

Speak with a Brace Tool sales representative to explore the different configurations available on this tool and discover how we can match your requirements.