

Overview

The Dual Circulating Sub provides a means of emergency circulation through a ball-operated circulating feature. The ball-operated valve shifts open when a ball is dropped to the tool and pressure is applied to exceed the predetermined shear value of the valve.

Once shifted, circulation is diverted to the annular area. However, the Dual Circulation Sub also offers an over-pressure differential activated piston. The piston activation pressure can be predetermined at surface through shear pins.



Key Features & Benefits

- The connections on the subs are manufactured to suit BHA requirements.

Technical Data			
Assembly Number	18-01-CS-168-A1	18-01-CS-212-A0	18-01-CS-287-A0
OD	1-11/16"	2-1/8"	2-7/8"
Make Up Length	5-1/2"	5-1/2"	6-3/4"
Pressure Rating	5000 PSI	5000 PSI	5000 PSI
Standard Connection	1" AMMT	1-1/2" AMMT	2-3/8" PAC
Service	STD	STD	STD

See next page for parts list.

Parts List - Dual Circulating Sub			
Assembly Number	18-01-CS-168-A0	18-01-CS-212-A0	18-01-CS-287-A0
Part Name			
Body	18-01-CS-168-01	18-01-CS-212-01	18-01-CS-287-01
Circulation Piston	18-01-CS-168-02	18-01-CS-212-02	18-01-CS-287-02
Set Screws (6)	10/32" UNC x .25"	10/32" UNC x .25"	10/24" UNC x .50"
O-Ring (2)	015	116	116
O-Ring (2)	019	120	123
O-Ring (2)	122	128	227

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