

Overview

The Motorhead Assembly is a compact tool string which incorporates a variety of features. These features include a dual flapper check valve assembly, a ball-activated disconnect facility, and a dual-operation circulating sub. The tool also features a torque through facility as well as a standard internal GS fishing neck profile.

The dual flapper check valves provide a uni-directional barrier between the wellbore and the tubing above. The disconnect facility provides a means of disconnecting from a stuck tool string by simply dropping a ball.

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 incorporated.



Key Features & Benefits

- The tool can be supplied with a specified connection or a variety of styles of coil connector.

Technical Data			
Assembly Number	18-01-MH-168-A1	18-01-MH-212-A1	18-01-MH-287-A1
OD	1-11/16"	2-1/8"	2-7/8"
Make Up Length	24-5/16"	27-5/32"	26-5/32"
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 Flapper Check Valve			
Assembly Number	18-01-MH-168-A1	18-01-MH-212-A1	18-01-MH-287-A1
Part Name			
Top Sub	18-01-DF-168-07	18-01-DF-212-05	18-01-DF-287-11
Flapper Body	18-01-MH-168-03	18-01-MH-212-03	18-01-DF-287-09
Flapper Cartridge (2)	18-01-DF-168-S0	18-01-DF-212-S0	18-01-DF-287-S0
Upper Release Sub	18-01-MH-168-04	18-01-MH-212-04	18-01-MH-287-04
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
Support Piston	18-01-HD-168-14	18-01-HD-212-13	18-01-HD-287-14
Collet	18-01-HD-168-15	18-01-HD-212-14	18-01-HD-287-15
Fishneck Body	18-01-HD-168-16	18-01-HD-212-15	18-01-HD-287-16
Lower Release Sub	18-01-HD-168-17	18-01-HD-168-16	18-01-HD-287-17
Circulation Piston	18-01-CS-168-02	18-01-CS-212-02	18-01-CS-287-02
Circulation Sub	18-01-MH-168-01	18-01-MH-212-01	18-01-MH-287-05
O-Ring	015	025	116
Set Screw	019	031	123
Support Piston	022	116	141
Collet	028	120	143
Fishneck Body	116	128	221
Lower Release Sub	122	129	229
Circulation Piston	124	131	X
Circulation Sub	126	133	X
O-Ring	X	214	X
Set Screw	X	218	X
O-Ring	X	X	10-32 UNF x .50
Set Screw	10/24" UNC x .50	10/24" UNC x .50	.25"-20 UNC x .38
O-Ring	10/32" UNF x .25	10/32" UNF x .38	.25"-20 UNC x .50

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