

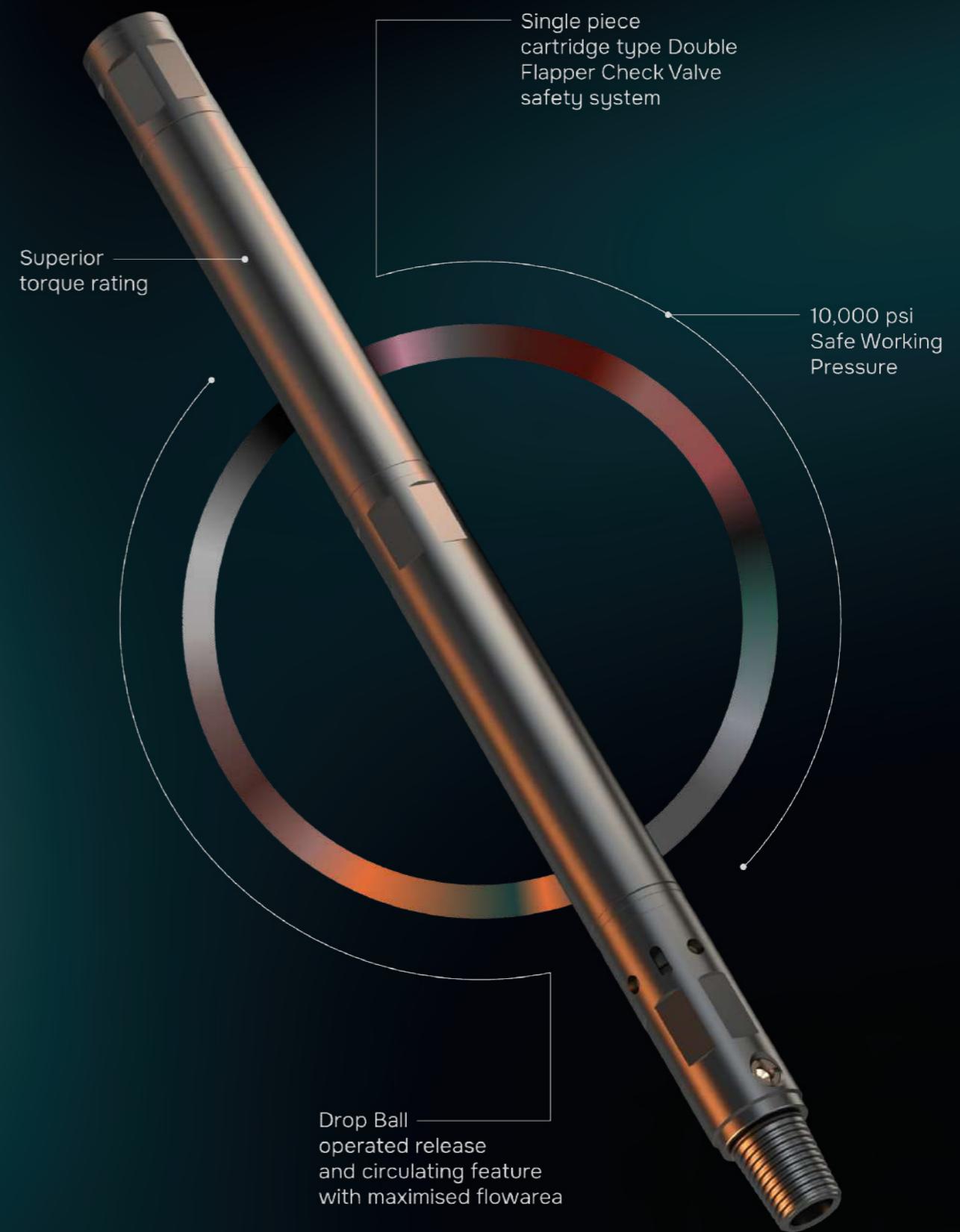
# MOTORHEAD ASSEMBLY

## DESCRIPTION

The MHA houses Single Piece Double Flapper Check Valves, Hydraulic Disconnect and a Dual Circulation Sub in one combined unit. This considerably shortens the overall length of the BHA and allows rig-up in situations where riser height is restricted.

## FEATURES

- Single piece cartridge type Double Flapper Check Valve safety system
- Superior torque rating
- High tensile and compressive strength rating
- Optional flow paths during disconnecting
- 10,000 psi Safe Working Pressure
- Drop Ball operated release and circulating feature with maximised flowarea
- Benoil type rupture disc fitted as standard
- Disconnect Sub fitted with standard GS type internal fish neck profile
- Hexagonal flats for safe make-up & break-out
- Connection options to suit customer requirements
- Corrosion resistant materials



OD in - [mm]	ID in - [mm]	Disconnect GS Profile in - [mm]	Length in - [mm]
1,5 - [38,1]	0,375 - [9,525]	1,5 - [38,1]	26,85 - [681,99]
1,562 - [39,6748]	0,375 - [9,525]	1,5 - [38,1]	26,93 - [684,022]
1,75 - [44,45]	0,437 - [11,0998]	1,5 - [38,1]	27,48 - [697,992]
2 - [50,8]	0,562 - [14,2748]	2 - [38,1]	29,84 - [757,936]
2,25 - [57,15]	0,562 - [14,2748]	2 - [38,1]	29,84 - [757,936]
2,375 - [60,325]	0,562 - [14,2748]	2 - [38,1]	29,84 - [757,936]
2,5 - [63,5]	0,562 - [14,2748]	2 - [38,1]	29,84 - [757,936]
3,125 - [79,375]	0,938 - [23,8252]	2 - [38,1]	29,84 - [757,936]