



Motorhead Assembly(MHA)

Motorhead Assembly (MHA) was developed in response to industry demands for compact, heavy duty integrated BHA components. The MHA combines the Twin Flapper Check Valve with the Heavy Duty Hydraulic Disconnect and the Dual Circulation Valve, standard components for virtually all tool string designs. The Motorhead Assembly (MHA) is a compact, versatile and robust upper BHA that offers the following components:

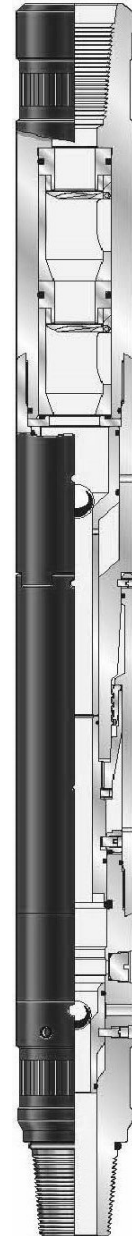
- Twin Flapper Check Valve
- Heavy Duty Hydraulic Disconnect
- Dual Circulation Valve

Features

- 1) The MHA's compact design gives an overall length saving of approximately 30% over the use of conventional individual components
- 2) High torque capability
- 3) Simple to assemble/ disassemble and inexpensive to redress
- 4) Most coiled tubing connectors can be used with the MHA

Motorhead Assembly					
Size	O.D.	I.D.	Internal Fishneck	Tensile Strength	Connection
1-11/16"	1.687"	0.406"	2" GS	35000lbs	1" AMMT
1-3/4"	1.750"	0.406"	2" GS	40000lbs	1" AMMT
2-1/8"	2.125"	0.406"	2" GS	50000lbs	1-1/2" AMMT
2-1/4"	2.250"	0.590"	2-1/2" GS	60000lbs	1-1/2" AMMT
2-3/8"	2.375"	0.590"	2-1/2" GS	65000lbs	1-1/2" AMMT
2-7/8"	2.875"	0.750"	3" GS	100000lbs	2-3/8" PAC
3-1/8"	3.125"	0.812"	3" GS	120000lbs	2-3/8" PAC

- 1) Other sizes available on request.
- 2) AMMT, PAC and other thread connection for selective.
- 3) STD and H₂S service environment for selective. Quote with STD service if no specify.



Subject to change without notice