

Heavy Duty Motorhead Assembly

Thru-Tubing Technology | Product Code | WT - 2010

Features

- Compact tool string Suitable for H2S and Standard Service Environments
- Dual flapper check valve assembly provides a uni-directional barrier between the well and above tubing
- A ball activated disconnect facility
- Dual operation circulating sub
- A torque thru facility
- Rupture disc included as standard
- Impact, shock loading, torque and straight pull tolerant design
- Large thru bore
- Standard Internal GS profile

Benefits

- Fully adjustable disconnect and circulating shear values
- Restricted rig up heights

The Motorhead Assembly is a compact tool string that incorporates a variety of features including:

- 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, in addition to a standard internal GS fishing neck profile.

The dual flapper check valves provide a uni-directional barrier between the well 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's inner diameter to the annulus. However, if for any reason circulation through the tool string is lost, a rupture disc option is included as standard.



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Tool Size	1 - 11/16"	1 - 3/4"	2 - 1/8"	2 - 7/8"
End Connection	1" AMMT	1-1/4" AMMT	1-1/2" AMMT	2-3/8" PAC
Tensile Strength in lbs	33,860	47,000	62,000	120,300
ID in inches	0.406	0.406	0.563	0.688
Length in feet	2.30	2.21	2.38	2.73
Drop Ball Size (Disc. in)	0.500	0.500	0.750	0.875
Drop Ball Size (Circ. in)	0.438	0.438	0.625	0.750
Fish Neck Size	1-1/2" GS	1-1/2" GS	2" GS	3" GS
Working Pressure in PSI	10,000	10,000	10,000	10,000

Other sizes, end connections and materials available on request. Properties quoted for sour service materials.