

FREE TRAVEL TOOL

APPLICATION

- Permits Axial Movement of BHA
- Space Out operations
- Bumper sub applications
- Velocity Strings
- Heater String operations

FEATURES

- Compact design
- Maximised Stroke
- Compression/Tension Operation
- Thru' bore
- Easily redressed

ADDITIONAL INFORMATION

- Common sizes are shown, other sizes available on request.
- Tools are manufactured from mild steel as standard. Other materials are available on request.
- Bespoke designs available to suit job specific applications.

The WellEnTech Free Travel Tool is a device which provides a means of axial movement of a tool string while maintaining pressure integrity. It is ideally suited for applications where movement is anticipated downhole and thus avoid putting the BHA under any adverse loading conditions. The design also allows full flow through and full pressure integrity. A thru' bore allows drop balls to pass through the tool to BHA components below.

TECHNICAL SPECIFICATION

OD (Inches)	ID (Inches)	Length (Inches)	Stroke (Inches)	Connections	Service	Tensile Yield (lbs)	Part No.
1.500	0.53	15.00	6.00	1.125" 10 TPI STUB ACME	H2S	18,900	227-1500-A001
					Std.	26,100	227-1500-A002
1.688	0.56	17.50	7.00	1"AMMT	H2S	25,400	227-1688-A001
					Std.	35,000	227-1688-A002
1.750	0.56	17.50	7.00	1-1/4"AMMT	H2S	25,400	227-1750-A001
					Std.	35,000	227-1750-A002
2.125	0.75	21.25	8.00	1-1/2"AMMT	H2S	26,900	227-2125-A001
					Std.	37,000	227-2125-A002
2.875	1.38	29.00	10.00	2-3/8"PAC	H2S	100,200	227-2875-A001
					Std.	138,000	227-2875-A002

OPERATION

The WellEnTech Free Travel Tool as part of a typical BHA gives the operator orientation flexibility, by allowing the tool string to be broken and made-up below the joint, without the need to disconnect from the coiled Tubing. The tool operates while in tension or compression. The debris tolerant design ensures reliable and dependable operation and the tool is easily striped and redressed.

