What is an ML-1 Pulling Tool?

The ML-1 Pulling tool is designed to latch onto and retrieve an external fishneck for various functions in a well bore. It can be used to install or retrieve dummy valves, corrosion monitoring coupon carriers, and other devices in side pocket mandrels. Simple and robust in design, the ML-1 Pulling Tool offers reliable performance and is similar in function to a JDC pulling tool. S.R. thread connections allow this tool to be used in various down hole applications.

Applications

- Commonly used in conjunction with a kickover tool to run and retrieve gas lift valves.
- Installing or retrieving dummy valves in the wellbore.
- Retrieving corrosion monitoring coupon carriers to assess the integrity of the well.
- Installing or retrieving various devices in side pocket mandrels.

Key Features & Benefits

- Designed to release a latched fishneck using a jar down to shear action.
- S.R thread connections allow the tool to be used in a wide range of downhole operations.

Technical Data		
Nominal Size	1.250″ ML-1	1.625″ ML-1
Assembly Number	03-01-ML-125-A0	03-01-ML-162-A0
Thread Connection	0.938-10 UN-2A	0.938-10 UN-2A
Fishneck Size	1.187″	1.187″
Maximum O.D.	1.375″	1.625″
Overall Length	14.35″	14.42″
Fishneck Size Latched	0.875″	1.187″
Fishneck Length Latched	1.8″	1.9″

See next page for parts list.

ML-1 Pulling Tool

Parts List		
Nominal Size	1.25″	1.375″
Assembly Number	03-01-ML-125-A0	03-01-ML-162-A0
Part Name	**Part Number**	
Top Sub	03-01-ML-125-01	03-01-ML-125-01
Core Cap	03-01-ML-125-02	03-01-ML-125-02
Core Spring	03-04-J-125-04	03-04-J-125-04
Core	03-01-ML-125-04	03-01-ML-162-04
Coupling	03-01-ML-125-05	03-01-ML-162-05
Axial Dog Spring	03-01-ML-125-06	03-01-ML-125-06
Radial Dog Spring	03-01-ML-125-07	03-01-ML-125-07
Dog	03-01-ML-125-08	03-01-ML-162-08
Washer	03-01-ML-125-09	03-01-ML-162-09
Housing	03-01-ML-125-10	03-01-ML-162-10
Shear Pin	3/16" X 1-1/8"	3/16" X 1-1/8"

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