

Product Overview

The Pulling Tool ('R' Series) is designed for wireline operations where extensive downward jarring is required to retrieve downhole equipment. The tool is engineered to shear and release by upward jarring, ensuring reliable disengagement after the pulling operation. It is available with four interchangeable core configurations, allowing the same tool body to be adapted for different fishing and pulling applications by simply changing the core.

Key Features

- Designed for applications requiring **extensive downward jarring**.
- **Shear-release mechanism** activated by upward jarring.
- Available with **four interchangeable core types**:
 - **RB** – Long core, short reach.
 - **RS** – Medium core, medium reach.
 - **RJ** – Short core, long reach.
 - **RQ** – Special core for latching a Quick Lock Connection (QLS).
- Core can be replaced to convert one tool type into another while **all other components remain unchanged**, reducing inventory requirements and improving operational flexibility.



PULLING TOOL ('R' SERIES)

Technical Data

Nominal Size (in.)	Type	O.D. (in.)	Fishing Neck O.D. (in.)	Pulls (in.)	Top Connection	Reach (in.)
1-1/4	RB	1.220	1.000	1.000	5/8-11 UNC	1.219
1-1/4	RS	1.220	1.000	1.000	5/8-11 UNC	2.125
1-1/4	RJ	1.220	1.000	1.000	5/8-11 UNC	1.844
1-1/2	RB	1.430	1.188	1.188	15/16-10 UN	1.265
1-1/2	RS	1.430	1.188	1.188	15/16-10 UN	1.797
1-1/2	RJ	1.430	1.188	1.188	15/16-10 UN	2.547
1-1/2	RB	1.484	1.188	1.188	15/16-10 UN	1.050
1-3/4	RS	1.562	1.188	1.188	15/16-10 UN	1.797
1-3/4	RJ	1.560	1.188	1.188	15/16-10 UN	2.550
2	RB	1.770	1.375	1.375	15/16-10 UN	1.219
2	RS	1.770	1.375	1.375	15/16-10 UN	1.984
2	RJ	1.770	1.375	1.375	15/16-10 UN	2.547
2-1/2	RB	2.180	1.375	1.750	15/16-10 UN	1.203
2-1/2	RS	2.180	1.375	1.750	15/16-10 UN	1.984
2-1/2	RJ	2.180	1.375	1.750	15/16-10 UN	2.547
3	RB	2.740	2.312	2.312	1-1/16-10 UN	1.297
3	RS	2.740	2.312	2.312	1-1/16-10 UN	2.190
3	RJ	2.740	2.312	2.312	1-1/16-10 UN	2.609
3-1/2	RB	3.110	2.312	2.750	1-1/16-10 UN	1.350
3-1/2	RS	3.110	2.312	2.750	1-1/16-10 UN	2.100
4	RB	3.670	2.312	3.125	1-1/16-10 UN	1.490
4	RS	3.718	2.312	3.125	1-1/16-10 UN	2.156
4	RJ	3.660	2.312	3.125	1-1/16-10 UN	2.000