

Superior Hydraulic Fishing Jars

The Logan **Superior Hydraulic Jar** is a straight pull, up only, jarring tool that utilizes a special valve section to meter oil from one side of the piston to the other side. This allows for controlled jarring action during stuck fish recovery. The straight pull load applied by the operator controls the intensity of the jarring blow. The downhole jarring blow is infinitely adjustable without any rig floor adjustments necessary prior to the run. Impact of each blow can be varied by simply changing the pull load.

FEATURES

- Provides controlled Jarring action during stuck fish recovery
- Large Mandrel design suited for Milling and Washover Operations
- Ideal for Drill Stem testing
- Corresponding Logan Superior Energizer provides matching Maximum Pull Load, matching Lift Load after Jarring and matching Torque Load (an Energizer is designed and available for each size Logan Superior Jar)

LOGAN SUPERIOR FISHING JAR						
COMPLETE ASSEMBLY	611-306	611-312	611-313	611-375	611-377	611-376
OD (INCHES)	3.063	3.125	3.125	3.75	3.75	3.75
ID (INCHES)	1.50	1.00	1.50	1.50	1.25	1.875
CONNECTION SIZE	2.375 API EUE	2.375 API REG	2.875 PAC	2.375 API IF	2.875 API REG	2.375 API EUE
JARRING LOAD	185,000	253,000	185,000	330,000	330,000	285,000

LOGAN SUPERIOR FISHING JAR					
COMPLETE ASSEMBLY	611-425	611-450	611-475	61-625	611-775
OD (INCHES)	4.25	4.50	4.75	6.25	7.75
ID (INCHES)	2.00	2.38	2.25	2.25	3.00
CONNECTION SIZE	2.875 API IF	2.875 API EUE	3.50 API IF	4.50 API IF	6.625 API REG
JARRING LOAD	375,000	360,000	505,000	1,000,000	330,000

LOGAN SUPERIOR ENERGIZER									
COMPLETE ASSEMBLY	614-312	614-306 & 614-313	614-375	614-376	614-425	614-475	614-625	614-675	614-775
OD (INCHES)	3.125	3.0625 & 3.125	3.75	3.75	4.25	4.75	6.25	6.75	7.75
ID (INCHES)	1.00	1.50	1.50	1.875	2.00	2.25	2.25	2.38	3.0625
CONNECTION SIZE	2.375 API Reg	2.375 EUE & 2.875 PAC	2.375 API IF	2.375 EUE	2.875 API IF	3.50 API IF	4.50 API IF	5.50 API Reg	5.625 API Reg

