

Wireline Spring Jar



Field proven latch mechanism
Integral firing load adjustment.
Reliable operation

DESCRIPTION

The Pragma Spring Jar is a wireline jar designed for dependable, controlled upward jarring when required during wireline operations.

The Pragma Spring Jar HD uses a reliable 'shifting key' latch principle, which ensures dependable operation with the minimum of maintenance. The latch key ties the upper mandrel to the lower spring mandrel, which is anchored within the jar by a pre-loaded spring.

When the Pragma Spring Jar is pulled against a fixed object, the upper mandrel pulls against the pre-loaded spring a fixed distance, at which point the latch keys will release. When this happens, the upper mandrel will move rapidly upwards and strike an impact at the upper body part of the jar.

The release load is dependent upon the spring load setting which can be preconfigured prior to the operation. This load is adjustable over a given range (See load Setting Specifications).



FEATURES & BENEFITS

- Field proven latch mechanism.
- Reversible latch keys for long life.
- Simple redress.
- Can be adjusted on or off the tool string.
- Calibrated window ensures accurate adjustment.
- Easy re-cocking action.
- Can be configured for standard or heavy duty pull loads.
- Available with quick connect.
- Can be dressed for H2S.

Part Number	OD	Fish Neck	Thread	Stroke	Firing Time
125HJAR	1.250"	1.187"	15/16-10UN	8"	1-2 mins @ 850 lbs
150HJAR	1.500"	1.375"	15/16-10UN	9"	1-2 mins @ 850 lbs
175HJAR	1.750"	1.750"	1 1/16-10UN	10"	1-2 mins @ 850 lbs
188HJAR	1.875"	1.750"	1 1/16-10UN	10"	1.5-3 mins @ 850 lbs
212HJAR	2.125"	1.750"	1 1/16-10UN	12"	1.5-3 mins @ 850 lbs
250HJAR	2.500"	2.313"	1 9/16-10UN	11"	1.5-3 mins @ 850 lbs
150HJARQC2	1.500"	1.375"	1 1/2" QLS	9"	1-2 mins @ 850 lbs
175HJARQC2	1.750"	1.750"	1 1/2" QLS	10"	1-2 mins @ 850 lbs
188HJARQC2	1.875"	1.750"	1 7/8" QLS	10"	1.5-3 mins @ 850 lbs
212HJARQC2	2.125"	1.750"	1 7/8" QLS	12"	1.5-3 mins @ 850 lbs
250HJARQC2	2.500"	2.313"	2 1/2" QLS	11"	1.5-3 mins @ 850 lbs

We offer optional equipment, alternative sizes, materials and thread connections.

Please contact us for more information.

