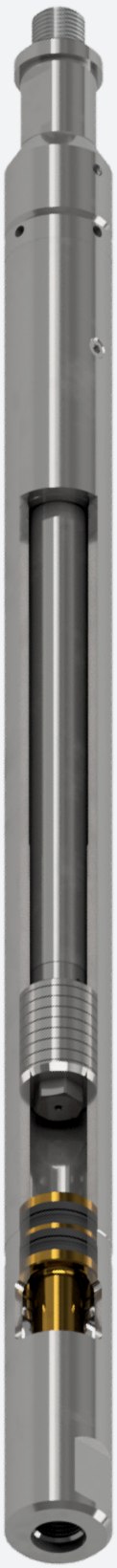
PRODUCT SHEET

Wireline Hydraulic Jar



- Field proven latch mechanism
- Integral firing load adjustment.
- Reliable operation

DESCRIPTION

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

The Pragma Hydraulic Jar uses a time delayed oil feeder system otherwise known as a metering system to enable the initiation of a pull load into the wire to stretch the wire and if using, the accelerator, before release and firing of the jar.

When the Pragma Hydraulic Jar is pulled against a fixed object, the upper mandrel pulls against the oil in the housing. Over a set time, dependant on the load pulled, the oil will transfer through the metering system and when enough oil has transferred through the tool the jar will fire. When this happens, the upper mandrel will move rapidly upwards and strike an impact at the upper body part of the jar.

The jar can then be re-set by setting down load.

The release time is dependent upon the load pulled.

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FEATURES & BENEFITS

- Field proven firing mechanism.
- Firing time is determined by the pull load and can be varied by the slickline service company.
- Precision manufactured body and piston generates consistent firing time.
- 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.

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