



RATED TEMPERATURE

UP TO 250°F

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**UP TO 400°F
WHEN DRESSED WITH
HIGH-TEMP SEALS**

**COMPATIBLE
CONNECTIONS
WITH INTEGRAL
ELEVATOR RECESS**

WITH GREAT POWER COMES PEACE OF MIND

THE HYDRA HAMMER JAR IS BUILT TO HELP KEEP YOUR OPERATION ON TRACK. MADE FROM HIGHLY RELIABLE MECHANICAL COMPONENTS, THIS DUAL-ACTION HYDRAULIC DRILLING JAR IS CAPABLE OF JARRING BOTH UPWARD AND DOWNWARD SHOULD A COMPONENT BECOME STUCK. PLUS, WITH ITS STRONG AND SIMPLE DESIGN, THE HYDRA HAMMER JAR IS BUILT TO MINIMIZE FAILURES—PUTTING YOU IN CONTROL THROUGHOUT YOUR OPERATION.

SPLINED MANDREL FOR MAXIMUM TORQUE

A heavy-duty splined mandrel runs along the main axel of the tool string, ensuring that all of the energy released runs axially along the tool for maximum torque.

FEWER PARTS, FEWER PROBLEMS

With fewer internal components and fewer moving parts, the Hydra Hammer Jar is built strong and simple to minimize risk of failure.

UNIQUE FLUID METERING SYSTEM

Our unique fluid metering system allows you to regulate the consistent time delay when fluid is transferred from chamber to chamber, giving you greater control.

NO MINIMUM LOAD

With no minimum pressure required to initiate the tool, you can apply a low amount of pressure and the tool will still activate the jar.

HIGH OVERPULL CAPACITY

If you find yourself in a particularly tight spot, you can rest assured that the Hydra Hammer Jar will operate safely and without failure.

READY TO DEPLOY

When you receive it, the Hydra Hammer Jar is pressurized and ready to go downhole. That means everything is locked in place in the correct direction for activation with a safety clamp to ensure nothing gets triggered in transportation.

SINGLE DIRECTION COMPATIBLE

While the Hydra Hammer Jar is a bidirectional tool, it can be set to trigger in a single direction if your operation calls for it.

ACCESS TO THE INTELLIJAR APP

With your tool, you'll also receive a login for the Intellijar application. This powerful app helps you calculate how much force is required in your jar, as well as where to place the jar on the string based on running conditions and components.

CUSTOM TOOL DESIGN

Looking for a customized solution? We can take your unique formation and specific well challenges into account in order to custom-design any type of BHA component your operation calls for.

SPECS

OD		ID		TOOL JOINT CONNECTIONS	OVERALL LENGTH EXTENDED		MINIMUM WORKING LOAD		TENSILE YIELD STRENGTH		TORSIONAL YIELD STRENGTH		UP STROKE		DOWN STROKE		TOTAL STROKE		TOOL WEIGHT		MAXIMUM OVERPULL
in	mm	in	mm	in	ft	m	lbf	N	lbf	N	ft-lbs	Nm	in	mm	in	mm	in	mm	lbs	kg	lbf
4.75	120.65	2.25	57.15	3.5 IF	31	9.3	60,000	583,990	724,990	7,109,723	17,577	23,827	6	152.4	6	152.4	22	558.8	620.75	281.2	168,375
6.5	165.1	2.75	69.85	4.5 XH	33	9.9	90,000	882,599	1,085,249	10,642,657	40,662	55,121	7	177.8	7	177.8	26	660.4	1349.03	611.11	200,343
8	203.2	3	76.2	6.625 REG	33	9.9	90,000	882,599	1,748,938	17,151,223	81,126	109,974	7	177.8	7	177.8	26	660.4	2155.42	976.41	313,845

*The tools are delivered with pup joints, adding weight **Pup joint size can vary depending on connection type

STABILDRILL

— SPEC SHEET —

HYDRA HAMMER JAR

