



Ultra reliable and cost effective Jar to proactively free stuck tools during open hole wireline operations

X MULTI-CONDUCTOR XTREME™

Impact Selector's MCX™ Multi-Conductor wireline Jar is a field proven, cost effective way to help prevent stuck tool strings and expensive fishing jobs during wireline logging operations.

The MCX™ Multi-Conductor Jar is available in 3.375" OD size, rated to 400°F and 25,000 psi.

Ultra reliable and not affected by temperature or pressure, the MCX™ Multi-Conductor Jar provides instant and unlimited activations, with no waiting periods or time delays. Once line tension exceeds the setting of the Jar (indicating a stuck condition), the MCX™ Multi-Conductor Jar activates and frees the stuck tool string.

The simple operation of the patented design allows the operator to "reset" the MCX™ Multi-Conductor Jar under its own weight for additional, unlimited activations.

Impact Pro Jar Setting software allows the operator to dial in the MCX™ Multi-Conductor Jar settings for each well's unique conditions.

Training & Operator Certification

Impact Selector's services include application assistance, operator training, and on-site demonstration and supervision. Impact Selector provides a Certified Technician to train your personnel on how to run, operate and maintain the MCX™ Multi-Conductor Wireline Jar, anywhere in the world.

Features:

- Simple design and ultra reliable
- External accessibility and easy to use adjustment system
- Rugged, field proven electrical components
- Mechanical activation indicator built into tool, which can be reset at surface

Benefits:

- Prevents stuck or lost tool string.
- Provides short, compact design. Does not need additional tools to enhance the operation.
- Allows electrical "pass through" to the logging company's wireline tool string.
- Provides multiple run and activation capability.
- Uses mechanical operation. No time delay issues, or concerns with pressure and temperature.
- Accommodates instant re-latching. Ability to re-latch immediately under the MCX™ Multi-Conductor Jar's own weight by simply decreasing line tension. No critical time delay, therefore allowing an unlimited number of activation cycles per job.
- Utilizes remote calibration with Impact Selector's Portable Calibration Tester.



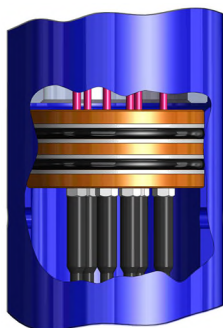


MCX Multi-Conductor Jar

MCX Multi-Conductor Jar			
Voltage Rating	Minimum Setting	Maximum Setting	Max Tensile
1,000 V	1,000 lb	10,000 lb	210,000 lb

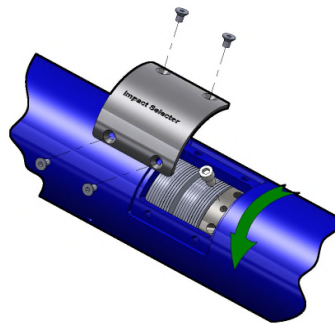
	MCX - Standard					MCX - HPHT	
	10	15	17	19	26	10	19
No. of Conductors	10	15	17	19	26	10	19
Outside Diameter	3.375"	3.375"	3.375"	3.375"	3.375"	3.375"	3.688"
Thread Connection	2.875" 10 UN	3.125" 8 Stub Acme	3.125" 6 Stub Acme	3.125" 8 Stub Acme	2.875" 10 UN	2.875" 10 UN	3.125" 8 Stub Acme
Max Temp	400°F	400°F	400°F	400°F	400°F	500°F	500°F
Max Pressure	25,000 psi	25,000 psi	25,000 psi	25,000 psi	25,000 psi	30,000 psi	30,000 psi
Length (Closed / Open)	150" / 156"	156" / 163"	159" / 165"	156" / 163"	150" / 156"	150" / 156"	133" / 139"
Approximate Weight	262 lb	260 lb	265 lb	260 lb	262 lb	262 lb	300 lb
Power Stroke	5.25"	5.25"	5.25"	5.25"	5.25"	5.25"	5.25"

High Pressure Bulkhead



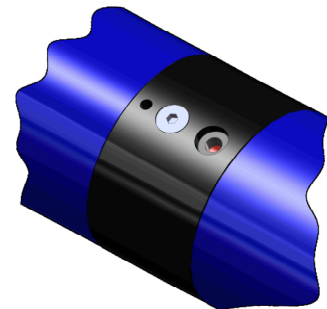
Dependable High Pressure Bulkheads are installed in all MCX™ Multi-Conductors Jars for uninterrupted data acquisition, in harsh wellbore conditions.

Adjustment System



Adjust load settings for multiple and reliable MCX™ Multi-Conductor Jar activations.

Tattle Tale



Mechanical activation indicator built into the tool which can be re-set at surface.

