



Multi-conductor Jar used in extreme applications that prevents stuck tool strings and expensive fishing during wireline logging



Impact Selector's WMFT is a multi-conductor open hole wireline Jar for use in extreme applications that helps prevent stuck tool strings and expensive fishing operations.

The internal electrical and mechanical components are sealed and protected from wellbore fluids by using a pressure and temperature compensation system. Isolation of internal components from wellbore fluids allows for extended run time with minimal preventative maintenance and decreased frequency of full service maintenance.

The system compensates for changes in internal fluid volume due to pressure induced compression and temperature induced expansion. The standard configuration has the capability to cover the majority of downhole runs, covering 95% of the bottom hole temperature and pressure combinations. For well conditions with higher temperatures and lower pressure the WMFT compensation system can be adjusted to allow for the increased thermal expansion of the internal fluid.

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 running, operating, and maintaining the WMFT Wireline Jar anywhere in the world.

Features:

- 3.375" OD in standard configuration.
- Short, compact design does not need additional tools to enhance the operation.
- Externally accessible, easy to use adjustment system.
- Redundant insulation system ensures electrical conductive reliability.
- Accommodates instant re-latching under the Jar's own weight by decreasing line tension. No critical time delay allows for an unlimited number of activation cycles per job.
- Utilizes remote calibration with Impact Selector's Portable Calibration Tester.

Benefits:

- Pressure and temperature compensation system with mechanical components isolated from wellbore fluids.
- Isolation of internal components allows for extended run time with minimal preventative maintenance.
- Compensates for changes in internal fluid volume due to pressure induced compression and temperature induced expansion.
- Rated to 400°F, 25,000 psi in standard configuration.

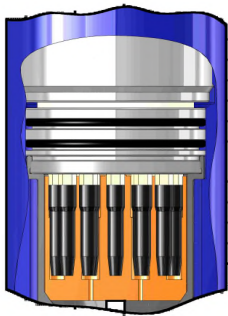




WMFT Multi-conductor Jar			
Voltage Rating	Minimum Setting	Maximum Setting	Max Tensile
1,000 V	1,000 lb	10,000 lb	150,000 lb

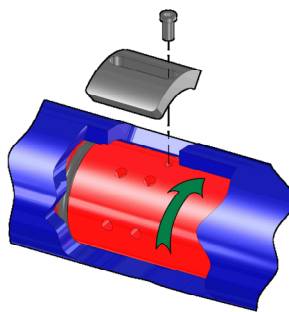
Specifications	WMFT - Standard
No. of Conductors	17
Outside Diameter	3.375"
Max Temp	400°F
Max Pressure	25,000 psi
Length (Closed / Open)	118" / 125"
Weight	211 lb
Power Stroke	5.25"

Boot Retention Mechanism



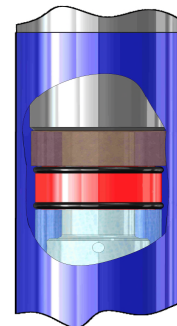
Utilization of proprietary, patent-pending Air-to-Fluid Boot Retention System.

Adjustment System



Adjust load settings for multiple and reliable Jar activations.

Fluid Isolation & Compensation System



Pressure and temperature compensation system with all mechanical components isolated from wellbore fluids.

