

Versatile release tool for use anywhere in a perforating string, preventing stuck tools and expensive fishing operations



## Environmental Specifications

<b>Pressure Rating</b> (psi)	25,000
<b>Temperature Rating</b> (°F / °C)	350 / 175 (explosives limited*)
<b>Tensile Strength</b> (lbs)	100,000
<b>Shock Rating</b> (G)	5000 3 Axis Minimum

\*Refer to explosives datasheet. Be careful to not exceed 300°F with RDX. HMX boosters are available.

**Impact Selector's Spitfire™** tool uses a detonator initiated Frangible Joint™ enabling separation from the tool string. With a 100,000lbs tensile strength, the Frangible Joint allows the tool to be utilized anywhere in the string in conjunction with jars.

## Mechanical Specifications

<b>Outside Diameter</b> (in / mm)	2.75 / 69.85
<b>Make-up Length</b> (in / mm)	32 / 813
<b>Weight</b> (lbs / kg)	38 / 17
<b>Upper and Lower Connections</b>	1-5/8" 6 Acme (GO B)
<b>Fishing Method</b> (inches)	2.75 Overshot

## Features and Benefits

- ▶ Ballistic Frangible Joint based tool.
- ▶ Tested with DynaEnergetics Dynaselect detonators, Austin A-140F detonators, and Teledyne Bridgewire detonators.
- ▶ High tensile strength (100klbs).
- ▶ Compatible with jars.
- ▶ Compatible with Warrior Well Logging System and commercial perforating switches.
- ▶ Compatible with addressable and E.B. switches.
- ▶ Split ring allows removal and replacement of the detonator within minutes.

## Electrical Specifications

<b>Pass Through Voltage</b> (V)	600
<b>Pass Through Current</b> (A)	3

