

ControlFire® EFI Cartridge

Titan | Energetics

Hunting's ControlFire® Exploded Foil Initiator Cartridge (EFI Cartridge) is an inherently safe, addressable, plug-and-play detonator. The Exploded Foil Initiator has the highest possible safety designation in the industry, as it is a Group III detonator, defined by API RP 67. EFI Cartridge is compatible with Hunting's plug-and-play H-1® Perforating System.

EFI Cartridge is the safest detonator ever introduced into the oilfield industry: no primary explosive is used, and the integration of the industry leading ControlFire® technology makes this detonator intrinsically radio frequency safe, electrostatic safe, and safe from stray voltage/currents.

Features & Benefits

- Immune to well site RF, ESD and stray voltages up to 500V
- Compliant with API RP 67 Group III Detonator
- Integrated electrical shunt on switch circuit
- Faster communication to handle shooting on-the-fly

Detonator Specifications

Part Number	DETO-CFC-EFI-T V1.6
Max Temperature	350°F
Base Charge	360 mg HMX
Primary Charge	140 mg KBG
Detonator Shell	Aluminum, anodized
ControlFire Cartridge Specifications	
Overall Length	8.6 in.
Max Diameter	1.5" @ bulkhead
Firing Capability	ControlFire
Maximum Voltage	+/- 330 VDC
Gun Compatibility	H-1

Shipping Information	
USA	
Proper Shipping Name	Detonators, Electric
UN #	UN 0456
Hazard Class	1.4S
EX Number	EX2016010775
NRC	XP2050-T019-200225003
Quantity per box	25
Package Size	11-5/8" x 11-5/8" x 16" 29.5cm x 29.5cm x 40.6cm
Gross Weight	11.52 kg / 25.4 lbs
Net Weight	5.75 kg / 12.68 lbs
Net Explosive Weight	0.033 kg / 0.072 lbs



DETO-CFC-EFI-T V1.6
ControlFire EFI Cartridge