CASING COLLAR LOCATOR - BIG PIPE (6 MAGNET) - 2 3/4 IN.



SKU: 050-CC275-0100
Categories: Cased Hole Wireline, Logging CCLs, Perforating, PTX, Well Intervention

PRODUCT DESCRIPTION

This powered Casing Collar Locator - Big Pipe, is commonly used to correlate casing or tubing collars (9 5/8 inches or larger) for depth accuracy purposes. The CCL is adaptable to several downhole devices not equipped with an internal collar locator.

The CCL offers six center-coil magnets, along with a powered amplified signal to maximize the ability to identify collars in larger casing sizes than can normally be logged with a CCL of this size.

Ratings & Dimensions

Max Temperature	350°F (177°C)
Max Pressure	20,000 psi (137.9 mPa)
Diameter	2.75 in (69.85 mm)
Length	31.9 in (810.26 mm)
Weight	35.0 lb (15.9 kg)
Tensile Strength[1]	**Tension:** 65,000 lb **Compression:** 130,000 lb **Torque:**150 ft-lb

Hardware Characteristics

Combinability	Corrosion Platform
Tool Positioning	Centralized or Eccentric
Borehole Fluids	Salt, Fresh and Oil

Electrical Specification

Voltage	100V DC

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Current	13mA

Measurements

Sensor Type	Six Magnet, Center Coil
Transmission	Line Wobble or Telemetry
Data Rate	20 frames/sec @20 kHz
Principle	Magnetic Flux Line
Diameter Range	3 in (76.2 mm) to 13.38 in (339.9 mm)
Primary Curve	CCL (mV)

Connections

Top	1 $^{3}/_{16}$” 12P GO box
Bottom	1 $^{3}/_{16}$” 12P GO pin

[1]Strengths apply to new tools at 70°F (21°C) and 0 psi.

Version Control: 2022.02.28

On-line specifications are for REFERENCE ONLY and subject to change without notice. DO NOT USE FOR FIELD OPERATIONS.

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