

# 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

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

### Hardware Characteristics

<b>Combinability</b>	Corrosion Platform
<b>Tool Positioning</b>	Centralized or Eccentric
<b>Borehole Fluids</b>	Salt, Fresh and Oil

### Electrical Specification

<b>Voltage</b>	100V DC
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**Current**

13mA

## Measurements

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

## Connections

<b>Top</b>	1 <sup>3</sup> / <sub>16</sub> " 12P GO box
<b>Bottom</b>	1 <sup>3</sup> / <sub>16</sub> " 12P GO pin

<sup>1</sup>Strengths apply to new tools at 70°F (21°C) and 0 psi.

Version Control: 2022.02.28

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