



## Black Gator® Coiled Tubing Logging Plug



The Black Gator® Coiled Tubing Logging Plug is used to seal between the bypass nipple and the coiled tubing outside diameter. It can be deployed in all standard Black Gator® Bypass Systems and works with various combinations of coiled tubing strings and bypass nipple sizes. The Coiled Tubing Logging Plug can be used for clean out operations, production logging runs and for running downhole samplers below the ESPs on horizontal reservoir sections.

The Coiled Tubing Logging Plug attaches to the coil by means of a coil connector. The coil connector is made up to a sleeve that passes through the Coiled Tubing Logging Plug and makes up to a crossover which is made up to the tool string.

The Coiled Tubing Logging Plug is released from the internal sleeve without shearing when seated in the Bypass Nipple thus allowing the coil to pass through the Logging Plug and through the Bypass Tubing into the reservoir below the ESP. The coil prevents the Logging Plug lock from releasing.

When the coil logging operations are complete, the internal sleeve above the tool string enters the Coiled Tubing Logging Plug allowing it to be unseated without any shearing or excessive over pull.

### FEATURES

- Compact design
- Push down to set
- Pull up to release
- Range of seal sizes from 2.750" to 1.875" with various coil size combinations
- No shear pins
- Locking dogs for "D" type Top Nipple
- Top NO-GO

### SPECS

- 17-4 PH stainless steel with QPQ finish
- 5,000 psi MWP
- Up to 350° F
- Viton® or Aflas® seals as standard

Coil Tubing OD (in.)	Bypass Nipple Size (in.)				Minimum Bypass Tubing (Nominal OD) (in.)
	1.875	2.312	2.562	2.750	
1.25	✓	✓	✓	✓	2.125
1.50	-	✓	✓	✓	2.375
1.75	-	-	✓	✓	2.875
2.00	-	-	-	✓	2.875