HIGH FLOW COLLAR LOCATOR

PRODUCT 10-110

The **TechWest High Flow Collar Locator is** a mechanical Casing-Collar Locator (CCL) used to locate casing collars with the tubing string to correlate the tubing depth to logged depth. The HF Collar Locator enables torque to be transmitted to the tubing below.

The High Flow Collar Locator is manufactured with a reduced cross sectional area, designed to allow maximum flow past the extrior of the tool within the annulus.

Locator Pads may be replaced with conventional Drag Blocks to provide a High Flow Drag Assembly.

OPERATION

The Collar Locator must be installed above any drag block assemblies, springs, or any tools with these components.

Pick-up the tubing watching tension on the Driller's weight indicator. Correlate to a previous casing collar/gamma ray log (CCL/GR), to accurately determine depth.

SPECIFICATIONS

| 10-110 SPECIFICATION GUIDE | | | | | | | |
|----------------------------|-----------|-----------|----------------|-------|-------|------------|-------|
| CASING | | | Collar Locator | | | | |
| Size | Weight | | Product Number | ID | | Connection | |
| in/mm | lbs/ft | kg/m | Product Number | in | mm | in | mm |
| 4 1/2 114.3 | 13.5-15.1 | 20.1-22.5 | 10-110-2344 | 2.000 | 50.8 | 2 3/8 | 60.3 |
| | 9.5-11.6 | 14.1-17.3 | 10-110-2345 | | | | |
| 5 | 11.5-18.0 | 17.1-26.8 | 10-110-2350 | 2.000 | 50.8 | 2 3/8 | 60.3 |
| 5 1/2 139.7 | 17.0-20.0 | 25.3-29.8 | 10-110-2355 | 2.000 | 50.8 | 2 3/8 | 60.3 |
| | | | 10-110-2755 | 2.441 | 62.0 | 2 7/8 | 73.0 |
| | 13.0-15.5 | 19.3-23.1 | 10-110-2356 | 2.000 | 50.8 | 2 3/8 | 60.3 |
| | | | 10-110-2756 | 2.441 | 62.0 | 2 7/8 | 73.0 |
| 5 3/4 146.1 | 16.0-19.5 | 23.8-29.0 | 10-110-2360 | 2.000 | 50.8 | 2 3/8 | 60.3 |
| | 13.9-16.0 | 20.7-19.3 | 10-110-2761 | 2.441 | 62.0 | 2 7/8 | 73.0 |
| 6 5/8 | 24.0-32.0 | 35.7-47.6 | 10-110-2765 | 2.441 | 62.0 | 2 7/8 | 73.0 |
| 7 177.8 | 24.0-35.0 | 35.7-52.1 | 10-110-2370 | 2.000 | 50.8 | 2 3/8 | 60.3 |
| | 17.0-23.0 | 25.3-34.2 | 10-110-2371 | | | | |
| | 24.0-35.0 | 35.7-52.1 | 10-110-2770 | 2.441 | 62.0 | 2 7/8 | 73.0 |
| | 17.0-23.0 | 25.3-34.2 | 10-110-2771 | | | | |
| 9 5/8 244.4 | 32.3-43.5 | 48.1-64.7 | 10-110-4595 | 3.958 | 100.5 | 4 1/2 | 114.3 |
| | 47.0-53.5 | 69.9-79.6 | 10-110-3596 | 2.992 | 76.0 | 3 1/2 | 88.9 |

