



The Pressure Gravity Tool is a stand-alone probe for use in reaming operations. In conjunction with the separate Pressure Module (PM) and a drill string Pressure Sub, the PGT monitors pipe and annular pressure, as well as instantaneous reamer rotation at a much higher sample rate than is provided by typical survey tools.

**Benefits**

**Features**

- Real-time monitoring of annular and pipe pressure
- Digital accelerometer system provides instantaneous RPM feedback at the reamer

**Benefits**

- No footage fees
- Reduces frequency of costly twist-offs and frack-outs

**Applications**

- Reaming in hard rock or environmentally sensitive areas
- Projects requiring pressure verification

With pressure and rotation plotted in RivCross software the driller receives immediate feedback of downhole reaming performance, reducing the occurrence of costly twist-offs and frack-outs.

All pressure and rotational data is logged to the permanent RivCross job database for verification that project tolerances have been met.

Compatible with standard pressure components and straightforward to deploy, the PGT provides an immediate ROI through improved productivity while providing accountability for the most challenging reaming jobs.



Pipe and annular pressure while drilling

**Specifications**

- Outside Diameter: 1.75"
- Length: Head to foot - 30.125"
- Electrical Connection: 1-3/16", 12 tpi (standard wet connect)
- Internal Operating Temperature: 0-85C
- Pressure Rating: 10,000 psi (survival)
- Pressure Connection at Foot: Requires Pressure Module