The Pressure Relief and Differential Kit (PRD Kit) provides the ability to monitor and calculate the differential pressure applied to the Anchor Drive. Two liquid-filled gauges mounted to an aluminum block with a relief valve can be used with any prime mover and single-speed make/model of Anchor Drive.

dinamic oil

The PRD Kit is an ideal solution for jobs that don't require calibrated torque monitoring. The kit is simple to install and use. Mount the kit in-line nearest the Anchor Drive for best results.

CONNECTING TO THE POWER SOURCE

Connect the pressure hose from the parent machine (power source) to the port marked "P-IN".

Connect the port marked "P-OUT" to the pressure side of the drive motor.

Connect the tank hose from the parent machine (power source) to the port marked "T-OUT".

Connect the port marked "T-IN" to the tank side of the drive motor

Liquid filled gauges provide stable and accurate pressure readings.

The anodized aluminum block includes mounting holes to simplify installation.

The integrated relief valve allows the operator to control the output torque during helical pile installations. Available for applications up to 3000 PSI.

Take control of the job site. Dinamic Oil offers three different torque management systems with innovative features that improve data acquisition and installation accuracy.



Pressure Relief Differential Kit

The Pressure Relief and Differential Kit allows users to calculate differential pressure via two in-line gauges to determine the theoretical torque created by the Anchor Drive.



Combine tried and true pressure monitoring with next-generation technology. Energi-PM is the only pressure differential system that uses your mobile device to monitor and record helical pile installations.



The most advanced Torque Management system in the industry! Energi-TM is the only system integrated into the planetary gearbox, providing instant, accurate installation data.

