

Ensuring Continuous Performance and Reliability of HPU's

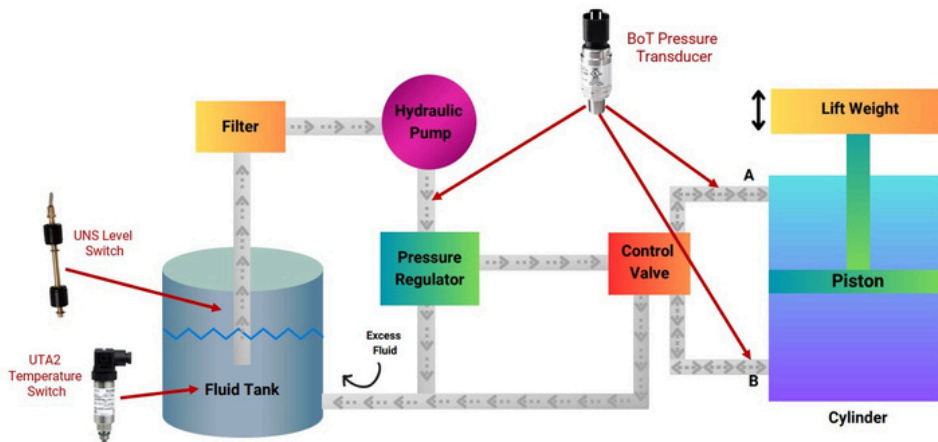
Monitoring Temperature, Level and Pressure with Barksdale's Highly Accurate and Rugged Switches and Transducers

Overview

Hydraulic Power Units (HPU's) are used in a variety of heavy industries including oil & gas, construction, mining, industrial manufacturing, marine, offshore and wherever hydraulic energy is required to power machinery and perform operational tasks. The majority of HPU's operate in environments where instrumentation must endure harsh conditions, including dust, moisture, immersion, and corrosion. It is imperative to use durable and reliable equipment that meets or exceeds industry standards to ensure safe and efficient operations, especially in mechanical systems where vibration and shock are common.



BoT Pressure Transducers



Level Switch



UTA2 Temperature Transducer

Barksdale Solution

Barksdale's comprehensive approach to monitoring and controlling dynamic fluid processes, results in highly optimized hydraulic systems that operate with reduced maintenance intervals and unplanned shutdowns. With our customizable options including communication protocols, custom outputs, electrical connections, extended pressure, temperature, and flow ranges we can match your project's requirements and lower your maintenance requirements.

- ▶ Highly accurate pressure, temperature and level monitoring provide overall system health and performance, reducing the need frequent inspections and testing.
- ▶ Rugged and highly corrosion resistant transducer and switch designs perform in the harshest environments, avoiding ingress of particulates that often lead to faulty parts and equipment failure.
- ▶ Measurement options for pressure, temperature, and level increase system performance and reliability, prolonging equipment life and increasing return on investment.
- ▶ Proactive and predictive maintenance to address issues before breakdown or failure happens.