

Automation

Instrumentation

Controls

Maintenance

Reliability



Monitor Your Equipment

The BossPac BlueBox™

- Chemical Injection
- Vibration Control
- Lubrication Controls



BossPac™ Bluebox Controller

Statistical Data Storage

Continuous monitoring and statistical data storage with over 2 years of continuous data collection. Data transfer to your laptop using MODBUS.

Touch Screen

A well thought out, easy to understand user interface will keep operators fully informed of important data and allow for easy manipulation of the system's operating parameters.

Fully Configurable

The BossPac™ Controller can be easily configured to meet your company's specific needs.

Features & Functions:

- Warnings and Shutdowns
- Fully Programmable
- Touch Screen
- -40°C Operating Temperature
- Non-Volatile Log Storage
- 10 Inputs (6 Analog)
- 8 Outputs (6 Solid State Relays)
- 5V to 24V Input Power

BossPac™ Vibration Sensor

The 3D vibration sensor provides 3 axis readings that give 6 modes of vibrational feedback in both acceleration and velocity. The sensor, using its DSP, filters and then logs vibration data. Multicoloured LEDs give instant feedback at the sensor itself.

Features & Functions:

- Acceleration and Velocity Measurement
- Operational Down to -40°C
- 1 Digital NC/NO and 2 Analog Outputs
- 3 Axis (XYZ) Vibration Measuring
- Data Logging
- Solid State Components



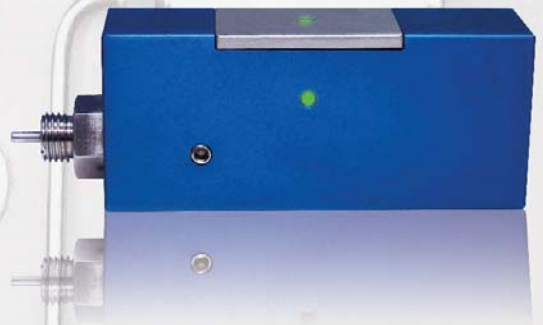
Protect Your Investment

BossPac™ Divider Block Sensor

The no or low flow sensors use the internal pistons in the divider blocks to monitor the flow of oil out of the divider block. Shifting of these pistons indicates that the divider blocks are operating. Boss Packaging Inc. has three models that will work with most divider blocks. Multi-coloured LEDs give feedback right at the divider blocks. The fully potted solid state sensor will ensure a long, trouble-free life even in high vibration environments.

Features & Functions:

- CSA Class 1, Div 2 Certifications
- -40° to +85° C operating environment
- 24V and 5V Versions Available



Remote Monitoring

BossPac™ YourSCADA

The YourSCADA system was developed to meet the expanding requirements of the Oil and Gas Industry for remote monitoring and control. Using a Low Earth Orbit (LEO) satellite network as its core communications backbone, the bidirectional network allows near instantaneous control of most SCADA systems. Accessing the YourSCADA web site gives the user complete control and monitoring over their equipment remotely. Surprisingly cost effective and easy to configure.

Features & Functions:

- Web-based Interface
- Remote Data Transfer
- CANBUS, MODBUS
- Bidirectional
- Satellite Connectivity



BossPac™ Engineering & Technology with design, development, and manufacturing facility located in Calgary, Alberta is a business focused on Instrumentation, Controls, and Machinery Health Monitoring. Bosspac™ products have been designed from the ground up to meet the rigorous requirements of the oil and gas industry.

Our patented Bosspac™ monitoring control systems provide well-engineered and robust solutions for our customer's specific applications.



BossPac™ Engineering and Technology

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