

Tracking leakages

Identify and measure leakage sources

Safety and
sustainability



Identify leaks and quantify emissions in compressor systems through BC ACTIVATE and emission management panels, enabling targeted diagnostics and system design optimization for improved reliability and environmental compliance.

BC ACTIVATE

Our BC ACTIVATE compressor assessment program enhances emission and leakage reduction efforts by detecting and quantifying leakages within the compressor system.

Mobile gas leakage detection

Our specialists perform on-site leak detection to assess system tightness and identify potential leak sources, using portable devices for qualitative analysis.

Mobile leak gas flow measurement

On-site flow measurement is easily performed using the BC ACTIVATE program with a mobile flowmeter device, enabling quick installation and accurate quantitative detection with portable equipment. After collecting on-site data, our specialists will recommend tailored solutions to mitigate or recover gas leakage from the compressor system.

Emission management panels

Robust, scalable and retrofit-ready solutions

Featuring durable stainless steel fittings and valves, the system offers modular, scalable configurations to suit various compressor setups, with easy integration for both new installations and retrofits, ensuring flexibility and future upgrade potential.

Reliable pressure control

The system operates at pressures up to 7 bar and includes an optional reducer, along with a compact control valve featuring overpressure protection.

Clear monitoring

Stainless steel gauges and full-view flowmeters provide accurate readings, even with contaminated gas.

Individual flow control

Enables precise emission management based on operating conditions.

Benefits

Tracking leakages with BC ACTIVATE

Leakage source evaluation and budget planning

Assess the current design quality of valve covers, cylinders and flange connections and strategically allocate budget to mitigate or recover gas leakages

Emission management panels

Lower emissions

Help maintain safe emission levels and support sustainability goals

Higher reliability

Real-time monitoring enables condition-based maintenance and reduces downtime

Quick diagnostics

Speed up troubleshooting, even in challenging gas conditions

Operational safety

Ensure stable performance under varying pressure conditions

Universal compatibility

Designed to work with all gas types, including corrosive and flammable gases



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