ELIMINATING METHANE EMISSIONS

Oil & Gas Solutions
Pneumatic Devices

COST EFFECTIVE SOLUTION | ZERO GREENHOUSE GAS EMISSIONS | FULLY AUTOMATED | PERFORMANCE GUARANTEE | LIFETIME WARRANTY

ELIMINATING METHANE EMISSIONS

The Kathairos™ Solution uses liquid nitrogen, instead of methane, to operate pneumatic devices at off-grid oil and gas facilities thereby eliminating methane emissions during routine site venting. Chart’s MicroBulk system provides a continuous unattended nitrogen supply.

Oil & Gas Solutions

- Conveniently manufactured as a compact free-standing integrated system. Pneumatic rates as high as 170 Sm³/h.
- No moving parts, requires no maintenance or electricity and generates no on-site emissions.
- Automated design provides continuous unattended pneumatic supply.
- Monitor emissions 24/7 from your computer or mobile device.
- Approved for use in Canada and the United States.
- Easily scalable across your asset portfolio. Can supply hundreds of units each month.

Guaranteed performance, lifetime warranty.

Chart’s MicroBulk solutions have been around since 1998, with over 55,000 units used around the world in industrial applications.

Field-Proven Performance

- A first-of-its-kind integration of liquid air storage and pneumatic supply at remote wellsites in Northern Canada.
- A zero-emission solution that eliminated all methane venting at location.
- Operated flawlessly during -50°C polar vortex.
- Provided reliable uninterrupted pneumatic supply to both greenfield and brownfield locations.
- Exceeded all operational specifications for pneumatic devices.