



ContraFlex® Winterisation Jackets

Insulation jackets for frost protection and extreme temperatures

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ContraFlex®

Winterisation Jackets

ContraFlex® jackets can be designed to maintain a background temperatures in extreme cold weather environments

ContraFlex® Winterisation jackets are designed with a high integrity heat trace cable to maintain equipment temperatures and conserve heat. The trace heating element runs through the inner face of the jacket providing a uniform distribution of heat.

Trace heating jackets can be used to effectively insulate pipes, fittings, flanges, valves, actuators, junction boxes, vessels and other process equipment, or adapted for plant machinery such as generators, compressors and forklifts etc.

ContraFlex® jackets are tailored to the equipment they protect and can be modified to incorporate access hatches for lifting points, maintenance and inspection. Additional accessories include junction boxes, thermostats and a variety of connectors.

Features and Benefits



- + Help to maintain equipment operating temperatures and conserve heat
- + Removable solution for quick and easy maintenance and inspection
- + Prevents freezing of fuel lines
- + Prevents cold start problems with batteries or filters
- + Provides insulation to retain heat energy and maintain efficiency
- + Trace heated jackets can be provided with a range of accessories including junction boxes, solar panels, thermostats and a range of different grades of cable
- + Winterisation technology can be applied to the full range of ContraFlex® products including thermal insulation, acoustic, high temperature and passive fire protection jackets.
- + Can be designed to meet the NORSOK R-004 Class 4 specification for frost protection.

ContraFlex® Generator Protection

Generators may need to run 24 hours a day through winter months at temperatures as low as -40°C in some regions.

ContraFlex® winterised jackets have allowed us to avoid all the common threats of winter like fuel lines freezing, filters plugging and battery / cold start problems - Dave Clayton, Sales Director, Welltec



ContraFlex® Valve & Flange Protection

ContraFlex® insulation jackets can be installed on valves and flanges in order to provide winter protection from freezing or reduced efficiency.

ContraFlex® can be used for a range of different line types from oil and gas, to water or food processing plants



ContraFlex® Engine Maintenance

ContraFlex® jackets have been used on rail track maintenance plants that have issues with fuel "waxing" in cold temperatures.

The fabric chosen here was selected to match the plant equipment, whilst providing a mould resistant, easy to clean cover. The jacket was designed with removable sections for easy maintenance



ContraFlex® Fire Hydrant & Extinguisher Protection

ContraFlex® winterisation jackets can be used on fire extinguishers to provide protection against deterioration of hoses and to prevent ice and/or snow build up which would create blockages in activation mechanisms; two major health and safety concerns

