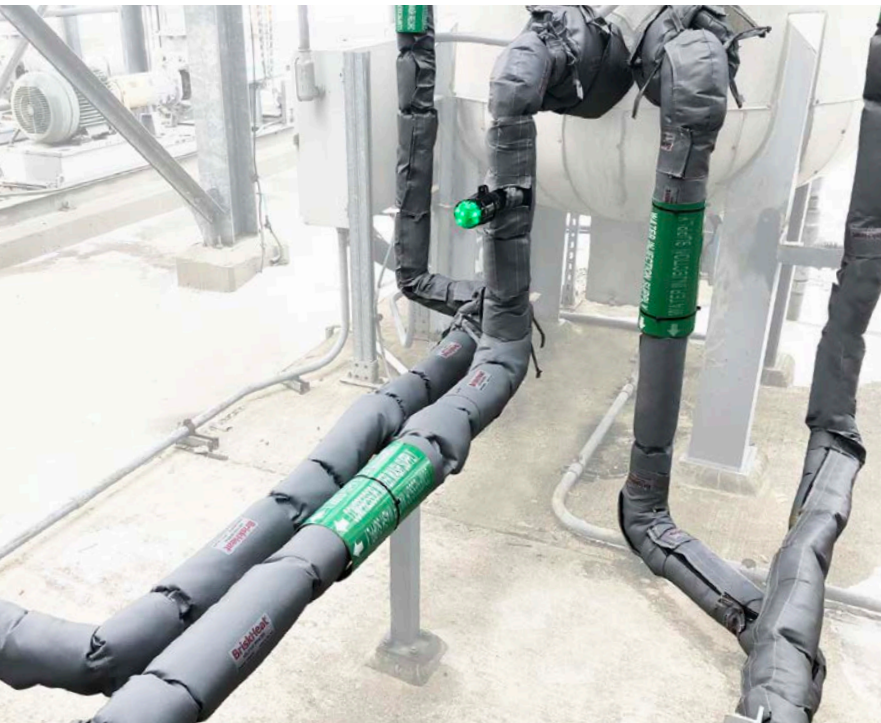


BriskHeat®

INDUSTRIAL HEATING SOLUTIONS

OIL & GAS



YES, WE HEAT THAT!



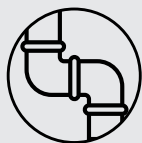
BriskHeat®

YOUR HEATING PARTNER IN OIL & GAS

- Wide variety of heating, insulating, and temperature control solutions
- We can develop a solution that is best for your application
- Hazardous-area rated solutions
- Durable and reliable
- Over 70 years of experience
- Custom engineering capabilities

Whether you are searching for heating solutions for your upstream, midstream, or downstream equipment, BriskHeat® is here to keep your operations running smoothly.

BriskHeat offers Viscosity Control, Freeze Protection, Process Heat, and De-icing on:



Pipes



Tanks/Vessels



Instrumentation



Valves



Pumps



IBCs



Drums/Pails



Platforms





**Self-regulating Heating Cable,
Monitor Lights, and Kits**



**Constant-wattage Heating
Cable and Kits**



**Mineral Insulated
Heating Cable**



Flexible Heating Tapes



**Silver-Series Removable
Cloth Insulators**



Silicone Rubber Heating Blankets



**Wintershield™ Freeze Protection
Heated Pockets**



Immersion Heaters



Drum Heaters



IBC Heaters



Gas Cylinder Warmers



Temperature Controls

GLOBAL APPROVALS INCLUDE:



VISCOSITY & COLD WEATHER CHALLENGES

The cold weather can wreak havoc on exposed valves, pumps, pipes, bearings, filter housing, and other Oil and Gas components. When these parts freeze, they typically become unusable, and in extreme conditions become damaged.

Tanks and vessels are also often kept outdoors and exposed to the elements, while others may be indoors but in an unheated area of a building. If the conditions are cold enough, the contents of the tanks may freeze, solidify, or become too thick to flow properly, causing production stoppages or even damaging equipment. Some liquids may even suffer irreversible physical changes which could cause them to become useless or ruined. Downtime and replacement costs can be extremely costly.



UPSTREAM

MIDSTREAM

A



ON SHORE DRILLING

C



COMPRESSOR STATION

B



OFF SHORE OIL RIG

D



GAS PIPELINE

UPSTREAM

A. On Shore Drilling Applications

- Viscosity control of liquids
- IBC/Tote tank heating of chemicals
- Steam generation for enhanced oil recovery

B. Off Shore Oil Rig Applications

- Oil and gas separation
- Freeze protection of piping
- Emergency de-icing

MIDSTREAM

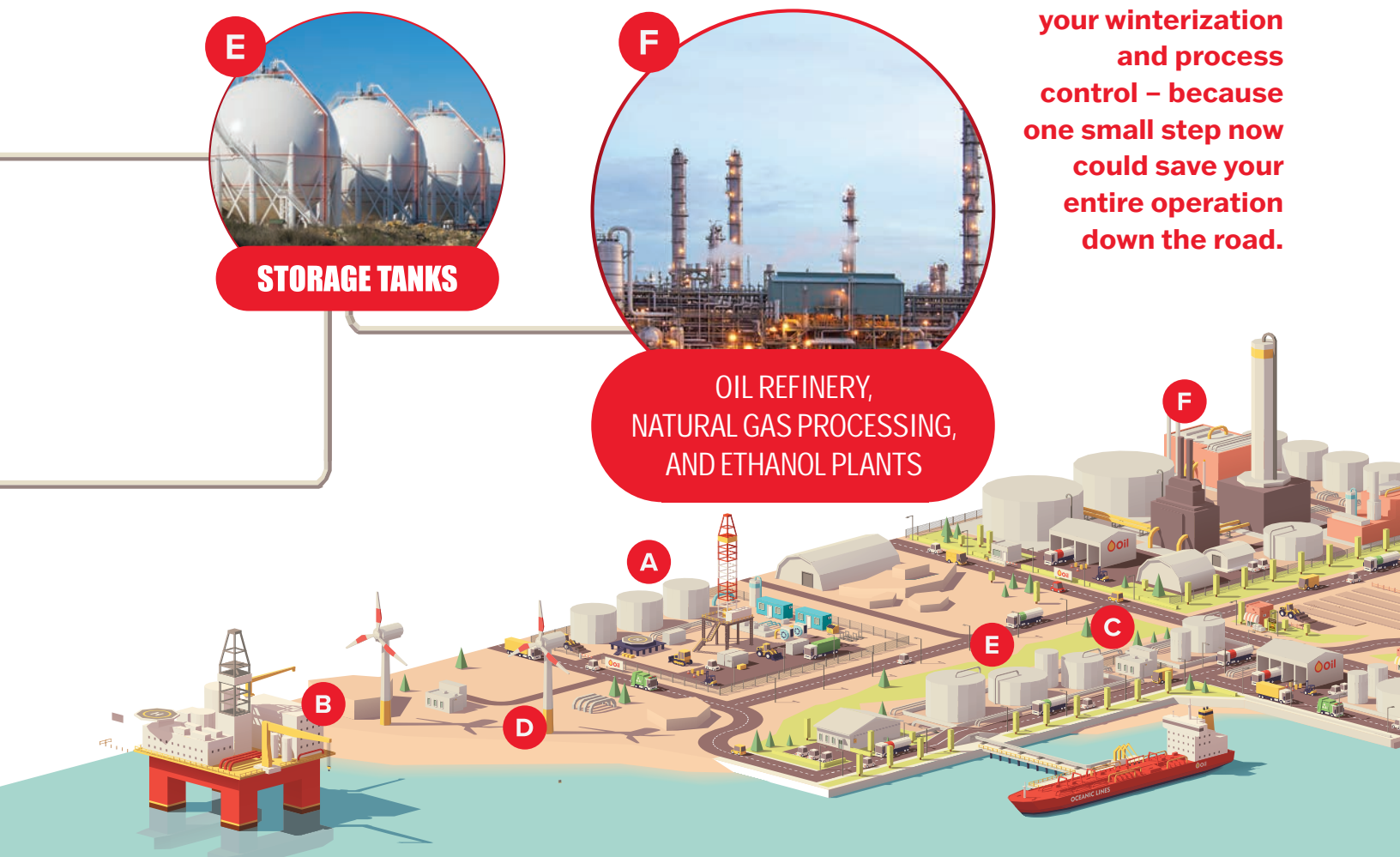
C. Compressor Station Applications

- Freeze protection for mechanical devices
- Fuel gas conditioning
- Gas filtering



DOWNSTREAM

Take control of your winterization and process control – because one small step now could save your entire operation down the road.



D. Gas Pipeline Applications

- Pressure reduction for vaporization
- Condensation prevention in fuel piping
- Gas sample heating

E. Storage Tank Applications

- Freeze protection for chemical storage tanks
- Waste water treatment
- Preheating process fluids

DOWNSTREAM

F. Oil Refinery, Natural Gas Processing, and Ethanol Plant Applications

- Freeze protection of piping
- Circulation heating for viscosity control
- Electrostatic precipitator for particulate removal
- Electrical steam boilers

We recognize that each piece of equipment in your Oil & Gas operation is essential.

WIDE VARIETY OF HEATING, INSULATING, AND TEMPERATURE CONTROL SOLUTIONS

We recognize that each piece of equipment is critical to your operation. To meet your process needs or cold-weather challenges, BriskHeat® offers a variety of heating solutions for your upstream, midstream, and downstream equipment.

Thermal efficiency means less energy cost, less down-time and **higher profits.**



Removable insulators and heating cable installed at compressor station



Hazardous-area rated gas cylinder warmer



Installation of monitor light, heat trace, and removable insulators on pipe system



Fuel gas conditioning system to preheat gases above dewpoint



We can design a heating solution for your specific application. This includes hazardous-area applications in Class I Division 1 and 2 environments. Contact us today for application support.



Cloth heating jacket installed on valve for freeze protection



Silicone rubber heating blankets installed on a vessel



Heating mantle and flexible heating tape installed in a laboratory



Immersion heater installed on IBC/Tote Tank



Hazardous-area rated heaters providing heat to a 55-gallon (208 litre) barrel and IBC/Tote Tank



Self-regulating heating cable and connection kits suitable for up to Class I, Division 1 environments



ABOUT BRISKHEAT

BriskHeat offers a full range of surface and immersion heating products, controllers, insulators, and accessories for a wide variety of applications.

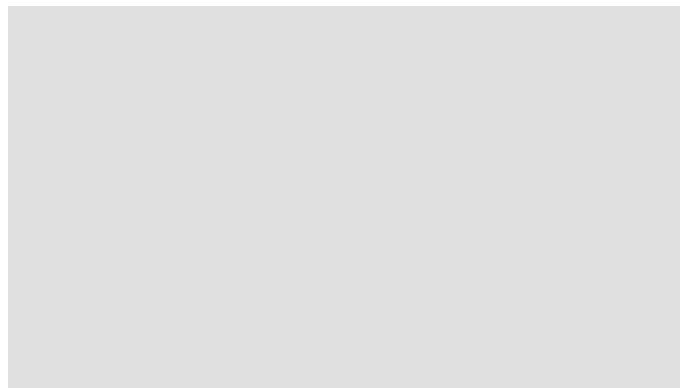
BriskHeat products include heating tapes, cables, blankets, drum and tote heaters, cloth jackets, tubular heaters, band and cartridge heaters, composite curing systems, and more. Since 1949, BriskHeat has provided quality heating and temperature control solutions to industries including oil and gas, petrochemical, semiconductor, food processing, biotech, aviation, steel, laboratory, power generation, and many others.

BriskHeat has a broad range of experience with applications including freeze protection, viscosity control, condensation prevention, and process heat. Additionally, we offer expert application support and custom engineering and thermal simulation services.

Large projects or small, high volume or low, domestic or worldwide, BriskHeat stands by to help you solve your application issues. With an accessible staff of sales and application engineers experienced at helping you find the most economical solution for your needs, BriskHeat is your heating specialist.

BRISKHEAT CORPORATION OFFERS:

- Flexible heating tapes
- Silicone rubber heaters
- Heating cables
- Cloth heating jackets
- Insulators
- Drum heaters
- IBC heaters
- Gas cylinder warmers
- Temperature controls
- Immersion heaters
- Composite curing solutions
- Cartridge heaters
- Band heaters
- Etched foil heaters
- Enclosure heaters
- Aluminum heaters
- ...and much more!



BriskHeat®

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PN: 11745-62 Rev 0

YES, WE HEAT THAT!