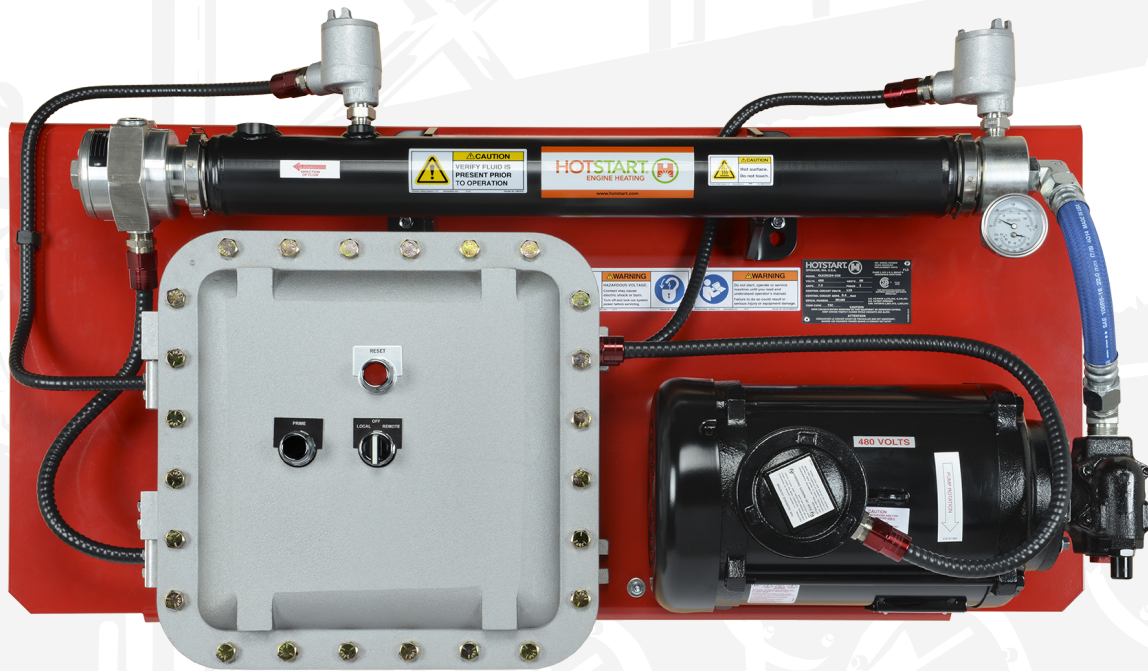


Explosion Proof CSA Oil Heating System

OLE



HOTSTART's OLE is a large capacity oil heating system for use in North American hazardous locations and is designed to maintain an engine or compressor's optimal oil viscosity for gas compressor or offshore equipment applications.



BENEFITS & FEATURES

ENGINE & COMPRESSOR AVAILABILITY

To improve equipment startability and availability, the OLE continuously circulates heated oil throughout the oil sump or lubrication system, maintaining a uniform and consistent temperature to ensure oil viscosity is at optimal levels for engine or compressor protection.

COMPLETE PACKAGED DESIGN

Designed as a user-friendly, pre-packaged system, the OLE includes all necessary components. The OLE's remote automatic function and customer interface connections enable it to be easily integrated into any control system.

REDUCED MAINTENANCE

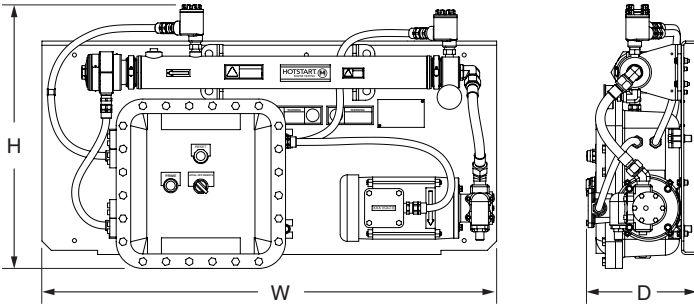
Continuous lubrication of the compressor frame, bearings and crossheads with heated oil minimizes wear and tear, reducing overall maintenance. The OLE delivers the required flow to achieve pressure permissives for startup, eliminating the need for a separate pre-lube pump, motor and controller.

PREVENTS CONDENSATION

In warmer, humid climates, temperature variation can cause condensation in the oil pan, contaminating the oil and compromising the oil's lubrication properties. By maintaining temperatures above the dew point, the OLE eliminates the risk of condensation forming during cool down periods.

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Height (H)	Width (W)	Depth (D)	Weight
23.0"	49.0"	12.0"	300 lbs
584 mm	1245 mm	305 mm	136 kg

System	
Phase	single-phase (1 Ø) three-phase (3 Ø)
Voltage (60Hz)	208V 240V 440-480V 575-600V
Control Box Ingress	NEMA 4
Motor Ingress	XPFC
Min./Max. Ambient Temp.	-4°F / 104°F (-20°C / 40°C)
Temp. Class (1 Ø)	T2C
Temp. Class (3 Ø)	T3C
Altitude Rating (Motor)	3,300 ft (1,000 m)
Certification	Class 1, Div. 1, Group D CSA

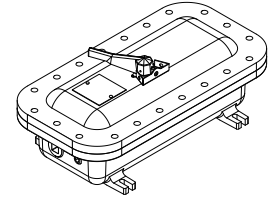
Oil	
Fluid	Lubrication oil
Fluid Capacity	1 gal (3.8 L)
Heat Power	2.5kW 6kW 9kW 12kW 18kW 24kW
Temp. Control	32–212°F (0–100°C), adjustable
Control Set Point	105°F (40°C), factory set
Temp. High-limit	195°F (90°C)
Pump Power	1–3 hp (0.75–2.25 kW)
Flow	1.6–30 gpm (6.1 –113.6 L/min)
Inlet/Outlet	determined by flow rate / 1" NPT
Max. Pump Output	75 psi (520 kPa), pressure relief limited

Options shown represent typical tested or certified configurations. Additional options or configurations may be available. For assistance with your heating system application, contact HOTSTART at 281.600.3700 or oil.gas@hotstart.com.

Optional Lockout/Tagout Breaker Box for Hazardous Locations

Breaker Box

Optional breaker box provides a lockout/tagout disconnection point and overcurrent protection for Class I, Div 1 and 2, Group D classified heating systems.



Height	Length	Width	Weight
7.78"	20.5"	10.5"	45 lbs
230 mm	152 mm	161 mm	20.4 kg

MODEL INFORMATION

Proper heating system specification is dependent on multiple factors, including heated area dimensions, fluid volumes, ambient conditions, and other considerations. Additional heating system options not listed, including heat power, may be available. For assistance in selecting the heating system for your application, contact the HOTSTART Oil & Gas office at 281.600.3700 or oil.gas@hotstart.com.