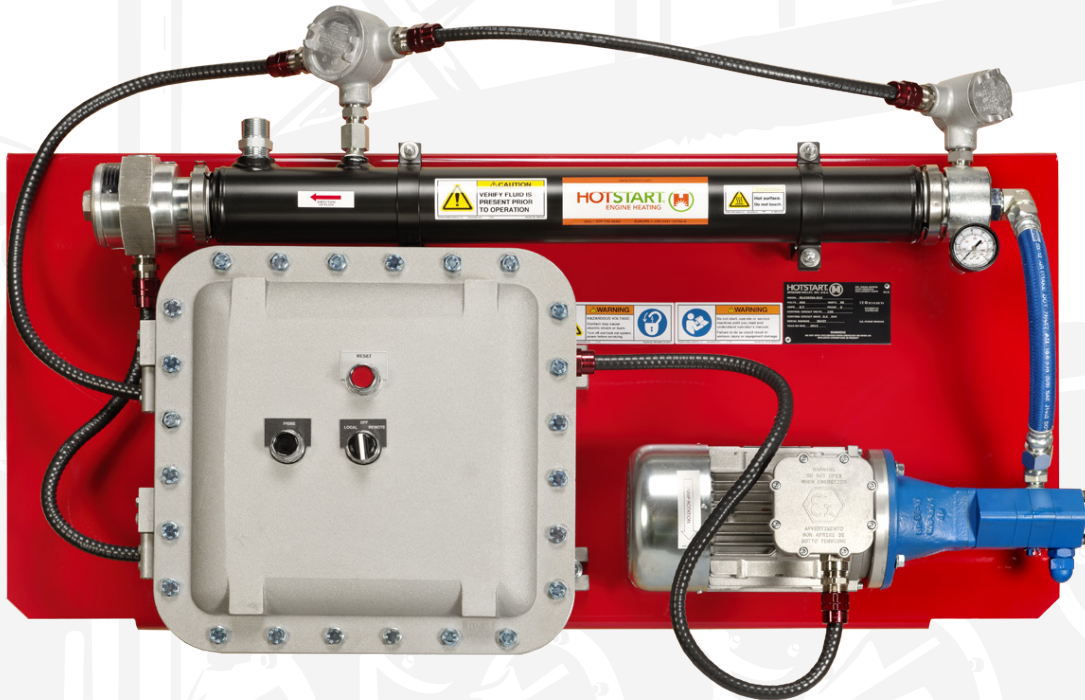


HOTSTART's OLA is an ATEX-certified large capacity oil heating system for use in hazardous locations and is designed to maintain an engine or compressor's optimal oil viscosity for gas compressor or offshore equipment applications.



BENEFITS & FEATURES

ENGINE & COMPRESSOR AVAILABILITY

To improve equipment startability and availability, the OLA 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

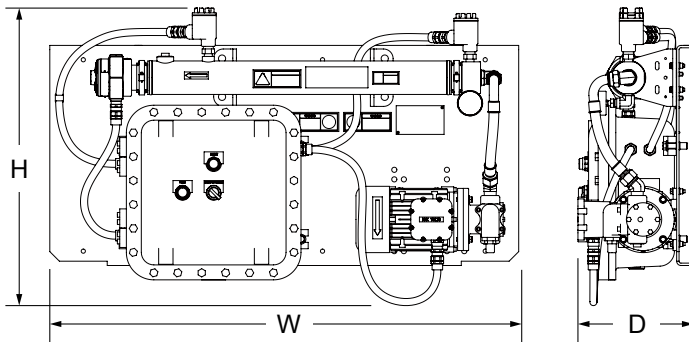
Designed as a user-friendly, pre-packaged system, the OLA includes all necessary components. The OLA's remote automatic function and customer interface connections enable it to be easily integrated into any control system.

REDUCED MAINTENANCE

Continuous lubrication of the compressor frame, bearings and crossheads with heated oil minimizes wear and tear, reducing overall maintenance. The OLA delivers the required flow to achieve pressure permissives for startup, eliminating the need for a separate prelube 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 OLA eliminates the risk of condensation forming during cool down periods.



MODEL INFORMATION

Proper heating system specification is dependent on multiple factors, including heated area dimensions, fluid volumes, ambient conditions, and other considerations. 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.

Height (H)	Width (W)	Depth (D)	Weight
23"	49"	12"	300 lbs
584 mm	1245 mm	305 mm	136 kg

System	
Phase	three-phase (3 Ø)
Voltage (50 Hz)	230V 400V
Packaged System Ingress	IP66
Min./Max. Ambient Temp.	-4 °F / 104 °F (-20 °C / 40 °C)
Temp. Class	T4
Altitude Rating (Motor)	3,300 ft (1,000 m)
Certification	ATEX

Oil	
Fluid	Lubrication oil
Fluid Capacity	1 gal (3.8 L)
Heat Power	2.5kW 6kW 9kW 12kW 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	1.6–24 gpm (6.1–90.1 L/min)
Inlet/Outlet	determined by flow rate / 1" NPT
Max. Pump Output	75 psi (520 kPa), pressure relief limited

Area Classifications	
Packaged System	CE II 3 G IIB T4
Heating Element	CE II 3 G Ex Na II T5
Motor	CE II 2 G Ex d IIC T4
Cable Gland	CE II 2 GD Ex d IIC
Control Box	CE II 2 G Ex d IIB Gb

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.