The **CENetic HPump™ horizontal surface pumping system**’s new oil cooler module, from Baker Hughes, a GE company (BHGE), reduces maintenance costs and nonproductive time with a simplified, single unit modular design.

HPump systems use a horizontal thrust chamber (HTC) that houses bearings to shield the motor from pump thrust. In high-thrust applications, the thrust chamber generates high levels of heat and requires a cooling component to reduce oil temperatures. Unlike the previous oil cooler, which was a multi-component design assembled on the HPump system’s skid during assembly and field replacement, the new modular oil cooler reduces assembly and field maintenance. An enhancement of the new modular design is a single motor that drives the oil pump and the fan, reducing the requirement to hold inventory of multiple parts. The new oil cooler module can be used with all current thrust chamber models and can be added to existing skids with a minimal change to the mounting location.

Oil cooler module kits contain all required equipment and hardware based on the application. Operators need to provide the voltage, frequency, type of thrust chamber, and classification of the cooler itself to a BHGE representative for correct equipment applications. Options are available to meet all field requirements including unclassified or hazardous locations, 50 Hz or 60 Hz, and single-phase, or three-phase power.

Contact your BHGE representative today to find out how the new oil cooler module can lower maintenance costs and reduce downtime.

### Applications
- Water disposal and injection
- CO₂ injection
- Natural gas treatment
- Boiler feed
- Jet pump power fluid
- Booster pump
- Fluid transfer and pipeline

### Benefits
- Simplify installation with no major skid modifications
- Reduce maintenance time with enhanced modular design featuring a single motor
- Meet a variety of application needs through available options (i.e. unclassified or hazardous locations, 50 Hz or 60 Hz, and single-phase or three-phase power)