

**FOR IMMEDIATE RELEASE****release**

CONTACT: Tom Stone, Director of Marketing  
[stone@blackmer.com](mailto:stone@blackmer.com) or (616) 248-9252

## **Blackmer® XL Series Pumps Optimize Biodiesel Processing**

*Vane pump offers energy efficiency, high-level performance and low maintenance costs*

**Grand Rapids, MI, August 1, 2011** – Blackmer®, a global leader in positive displacement rotary vane and reciprocating-gas compressor technologies, has designed its XL Series Sliding Vane Pumps to deliver optimum performance in biodiesel processing, filling and transfer applications. XL Pumps meet the needs of biodiesel producers because they possess the operational ability to seamlessly handle a wide array of unique feedstocks, due mainly to their consistent volumetric output, easy-to-maintain operation and energy-efficient construction.

XL pumps are constructed of ductile iron that will withstand sudden thermal shock and stress well beyond the capabilities of cast iron. All models are fitted with replaceable casing liners and end discs that allow easy rebuilding of the pump without the need to remove the pump from the piping. The XL models are available in 1.25-, 1.5-, 2-, 3- and 4-inch port sizes with flow capacities from 5 to 345 gpm (19 to 1,305 lpm). The 1.25- and 1.5-inch models have NPT-tapped ports, while the 2-, 3- and 4-inch models have flanged ports. They also feature Blackmer's unique sliding-vane pump design that self-adjusts for wear, while the vanes can be easily replaced without removing the pump from the piping system.



Standard elastomers include FKM O-rings with optional Buna-N or PTFE elastomers also available. A wide variety of mechanical seal components and vane materials are optional. Mounting options include base-mounting or an integral bracket for direct mounting to a NEMA C-face motor. Base-mounted unit assemblies with helical gear-reduction drives are available for all XL models.

For more information about Blackmer's XL Series Sliding Vane Pumps, or any of its other pump or compressor technologies, please visit us at [www.blackmer.com](http://www.blackmer.com). Blackmer is a member of Dover Corporation's Pump Solutions Group (PSG™). For more information on PSG and its member companies, visit [www.pumpsg.com](http://www.pumpsg.com).

*Blackmer® is the leading global provider of innovative and high-quality rotary vane pump, centrifugal and peristaltic (hose) pump, and reciprocating compressor technologies for the transfer of liquids and gasses. For more than a century, the Blackmer name has stood for unparalleled product performance, superior services and support, well-timed innovation and a commitment to total customer satisfaction. Supported by a worldwide network of distributors and original equipment manufacturers, Blackmer pumps and compressors are used in a multitude of applications in the Process, Energy and Military & Marine markets. Blackmer—headquartered in Grand Rapids, Michigan, USA—is a member of Dover Corporation's Pump Solutions Group (PSG™).*

###