

FOR IMMEDIATE RELEASE

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CONTACT: Tom Stone, Director of Marketing
stone@blackmer.com or (616) 248-9252**Blackmer® XLW Series Sliding Vane Pumps Provide
Energy-Efficient Transfer of Inks, Paints & Adhesives**

Grand Rapids, MI – Blackmer®, a global leader in positive displacement pump technologies, announced that its XLW Series Sliding Vane Pumps can improve the overall efficiency and performance in the transfer of various inks, paints and adhesives. Designed for use in demanding applications such as pumping adhesives with suspended abrasive particles, the XLW pumps are able to meet this challenge because they offer hardened and replaceable wear surfaces and ductile-iron body construction.

XLW Series pumps are available in port sizes from 1-1/4 to 3 inches with optional NPT, weld or ANSI flange connections. The pumps are compatible with operational temperatures to 148°C (300°F), working pressures to 24.1 bar (300 psi), viscosities to 15,750 cS (75,000 ssu), flow rates to 19.3 m³/hr (85 gpm) and differential pressures to 10.3 bar (150 psi).

The XLW pumps benefit from Blackmer's energy-efficient sliding vane technology, which guarantees consistent volumetric-output performance, even after significant in-service time. Sliding-vane technology eliminates the efficiency-robbing "slip" that shortens pump life, and improves production yields by stripping lines of residual product. The XLW Series pumps provide smooth, sliding vane action without metal-to-metal contact, which reduces pump friction, eliminates galling and minimizes agitation of fluids, resulting in shear-sensitive product handling without product degradation.



Other standard-setting features of the XLW pumps are replaceable hardened, wear resistant casing liners and end discs that allow easy rebuilding of the pumping chamber to like-new condition without removing the pump from the piping; excellent self-priming and dry-run capabilities; an adjustable relief valve that protects against excessive pressures; symmetrical bearing support for even loading and wear, and long-life operation; and external ball bearings that are isolated from the pumpage by mechanical seals that maximize bearing life and minimize contamination risk.

For more information on Blackmer's XLW Series Sliding Vane Pumps, please visit 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.

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™).

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