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release

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

Blackmer® STX Sliding Vane Pumps Provide High Capacity Process Transfer of Corrosives

Grand Rapids, MI – Blackmer®, a global leader in positive displacement pumps and an operating company within Dover Corporation's Pump Solutions Group (PSG™), announces that its STX Sliding Vane Pumps are an effective process and transfer solution for chemical industry applications. STX Series transport pumps are ideal for loading and unloading corrosive and non-corrosive liquids - sulfonic acids, specialty chemicals, solvents, latex paints, liquid sugars and vegetable oils - that are not compatible for use with cast iron pumps.

To manage these fluids STX pumps are made from 316 stainless steel with external ball bearing construction, non-metallic Duravanes®, PTFE elastomers and Blackmer chemical mechanical seals to provide longer transport pump life with corrosive products. The STX offers high capacity flow rates up to 250 gpm (946 lpm), differential pressures up to 125 psi (8.6 Bar) and pump speeds up to 800 rpm, delivering fast fluid off-loading. A 6,000 gallon (22,700 liter) tanker can be unloaded in about 24 minutes.



The pump's non-metallic vanes self-adjust for wear and to maintain flowrate, while minimizing shear and agitation. An adjustable relief valve protects the pump from excessive pressures. It has excellent self-priming and dry run capabilities and maintenance is reduced because internal wear is almost completely limited to the easily replaced sliding vanes.

For more information on the Blackmer STX Series Sliding Vane Pumps and applications for the chemical industry, contact Tom Stone at stone@blackmer.com or (616) 248-9252, or visit www.blackmer.com.

Blackmer® is the leading global provider of innovative and high-quality rotary vane pump, centrifugal 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, Transport 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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1809 Century Ave. Southwest, Grand Rapids, MI 49509-1530
Tel. (616) 241-1611 • (616) 241-3752

www.blackmer.com