

FOR IMMEDIATE RELEASE

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Blackmer® Sliding Vane Pumps Provide Energy-Efficient Liquid Transfer Solution Found In Production of Household Cleaners

Grand Rapids, MI – Blackmer®, a global leader in positive displacement pumps and reciprocating compressor technologies, has announced that its revolutionary sliding-vane pump technology is best positioned to offer the operational capabilities required in the manufacture of household cleaners. Specifically, Blackmer offers three unique types of sliding vane pumps that can be utilized in this critical operation:

SNP Series Sliding Vane Pumps. The SNP pumps have been designed and built for use throughout the household cleaner manufacturing process. They offer superior top and bottom unloading of product components through exceptional vacuum, line stripping and tank-clearing capabilities. They can also handle a wide range of product viscosities, even in excess of 20,000 ssu (4,250 cP). The design allows various sealing options such as shaft packing or commercial mechanical seals, which deliver superior sealing and product containment even after significant in-service time.



SMVP Series Seal-less Mag-Drive Sliding Vane Pumps. The SMVP pumps have designed for use in the pre-mixer and mixer/blending processes of household cleaner manufacture. Their magnetically coupled design delivers zero shaft leakage, which prevents costly product loss when handling hard-to-seal ingredients. The SMVP also offers exceptional flow rates of 4 to 215 gpm (15 to 813 lpm) and operating temperatures of -40°F to 200°F (-40°C to 96°C).



ProVane® Motor Speed Vane Pumps. These pumps are specifically designed for the transfer of products at motor-speed capacities up to 3,600 rpm and flow rates to 210 gpm (795 lpm). These pumps are capable of providing continuous operation while maintaining optimum volumetric efficiency. ProVane pumps also have exceptional self-priming and line-stripping capabilities for unmatched clearing of tanks, lines and pump chambers. Since the pumps only have one mechanical seal and hydrodynamic journal bearings, the risk of leaks and product loss is significantly reduced, while their high mechanical efficiency provides lower operating costs. Depending on the application, stainless-steel and ductile-iron models are available.



For more information on Blackmer's full lines of 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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