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PRESS RELEASE

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BLACKMER C-SERIES TECHNOLOGY PROVIDES GENTLE HANDLING OF EXPENSIVE SOAP & DETERGENTS RAW MATERIALS

Grand Rapids, MI – Blackmer, a global leader in positive displacement rotary vane, eccentric disc and centrifugal pump technologies, announced today that the eccentric disc pump technology used in its C-Series line is able to gently handle expensive raw materials used in the soap and detergents industry. Fragrance beads and many other additives are growing in popularity in many soaps and the ability to properly handle these expensive materials is of the utmost importance to manufacturers. Unlike gear and lobe pumps, the gentle eccentric disc action of Blackmer's C-Series allows the pump to process these additives without product degradation.

The C-Series line of pumps are also capable of passing solids up to 3 mm in size, while providing superior shear-sensitive handling and minimizing agitation of thin fluids. Raw materials such as surfactants, builders, additives, concentrated dyes, or expensive fragrances can be processed by the C-Series at a constant flow rate at varying pressures and viscosities.

Blackmer's C-Series also provides seal-less technology to eliminate leakage and costly product loss of high-value liquids. The seal-less capabilities deliver lower ongoing maintenance costs to soap and detergents manufacturers and cost-savings advantages over other types of positive displacement pumps that rely on mechanical seals. Seals can be expensive, and replacing them on many types of pumps can be a time-consuming process.

C-Series pumps reduce downtime by self-compensating for mechanical wear and have the capability to be flushed and cleaned-in-place (CIP) without disassembly. They are capable of dry priming, line stripping and tank clearing for use in multi-purpose pumping applications. The pump line is available in stainless steel and ductile iron models, capable of handling up to 10,000 cst (46,000 SSU) liquids and working pressures up to 130 psi (9 bar), depending on model.

For more information about the gentle handling aspects of Blackmer's C-Series pumps, please contact Jim Becker at (616) 475-9390 or becker@blackmer.com.

Blackmer is a global leader in the design and manufacture of high quality flow technologies, including peristaltic hose, eccentric disc and rotary vane positive displacement pumps, centrifugal pumps, screw compressors, air elimination systems and sliding vane and reciprocating compressors for the transfer of liquid and gas products. Blackmer pumps and compressors are used worldwide in a variety of industries including LPG, Chemical and Industrial Processing, Energy, Food & Sanitary, Military/Marine and the Mobile Transport industries. Blackmer is part of Dover Corporation.

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