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PRESS RELEASE

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BLACKMER'S ABAQUE SERIES PUMP OFFERS SOAP AND DETERGENTS MANUFACTURERS A LOW-COST ALTERNATIVE FOR HANDLING ABRASIVE MATERIALS

Grand Rapids, MI – Blackmer, a global leader in positive displacement rotary vane, eccentric disc and centrifugal pump technologies announced today that its Abaque Series of peristaltic hose pumps help soap and detergent companies handle abrasive and aggressive as well as shear-sensitive and viscous raw materials throughout the production process. The Abaque Series offers a lower capital equipment cost than gear or lobe pumps for applications over 100 psi, while still providing tremendous fluid transfer versatility.

The Abaque Series' peristaltic hose pumping action is achieved by the compression of a circular loop of elastomeric hose by two diametrically opposed rotating shoes. This rotational motion forces the fluid in the hose to move ahead of each shoe. As each shoe passes, the reinforced hose immediately returns to its original shape behind the shoe, providing exceptional lift capabilities, high discharge pressures and smooth transfer of soap and detergent raw materials. The inside of the hose and hose inserts are the only pieces of equipment in contact with pumped fluids, allowing aggressive and contaminated fluids to be pumped.

Due to its ductile iron and steel construction, the Abaque Series pump allows higher discharge pressures to 217.5 psi (15 bar). Its seal free design allows dry running and eliminates leaks, contamination and product loss while reducing maintenance and repairs. Three different types of hoses are available for use in the Abaque Series pump: Natural rubber (generally resistant to diluted acids and alcohols), Buna or NBR (wear resistant to oily products), and EPDM (high chemical resistance, especially with concentrated acids, alcohols and ketones).

For more information about Blackmer Abaque 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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