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PRESS RELEASE

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Blackmer Abaque Series Pumps Offer Soap and Detergents Manufacturers Solution For Handling Shear-Sensitive Raw Materials

Grand Rapids, MI – Blackmer, a global leader in peristaltic hose, eccentric disc and rotary vane positive displacement pump technologies announced recently that its Abaque Series of peristaltic hose pumps have been designed to gently handle shear-sensitive raw materials for the manufacture of many types of personal cleansing products for Soap & Detergents companies.



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, providing exceptional lift capabilities, dry running, high discharge pressures, and smooth transfer of shear-sensitive 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 fluids to be pumped.

The Abaque Series pump is constructed with ductile iron and steel materials, allowing higher discharge pressures to 217.5 psi (15 bar). Its seal free design 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).

Available in 10 different sizes, ranging from flow rates of .07 to 290 gpm (15 to 66,000 liters/h), the Abaque Series pump is self-priming to 29.5 ft (9 meters) manometric lift. The pump is also able to run dry continuously without detrimental effects, handles high concentrations of solids, and is capable of running in forward or reverse.

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 Soap & Detergents, LPG, Chemical & Industrial Processing, Energy, Food & Sanitary, Military/Marine and Mobile Transport industries. Blackmer is part of Dover Corporation.

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