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PRESS RELEASE

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BLACKMER MICRO C-SERIES PUMPS ANSWER NEEDS OF FINE CHEMICAL APPLICATIONS

Grand Rapids, MI – Blackmer, the global leader in positive displacement eccentric disc pump technology, announced today that its Micro C-Series eccentric disc pumps deliver increased profitability and lower ongoing maintenance costs in the transfer of fine chemicals due to their seal-less technology and gentle handling capabilities. Many different types of fine chemicals, used in various chemical process industries such as the pharmaceutical and cosmetics industries, are expensive and difficult to handle. By providing leak-free pumping without the need for magnetic couplings or mechanical seals, the Micro C-Series eliminates any potential product loss.



The Micro C-Series is ideal for handling many shear sensitive fine chemicals due to its gentle handling capabilities resulting from its low linear velocity and direct contact between the piston and cylinder. The Micro C-Series is constructed of 316 stainless steel. It has dry running capabilities for self-priming with strong suction lift and is also designed to be flushed and cleaned in place (CIP).

Due to its compact design, the Micro C is easily integrated into many applications. The pumps measure only 9.5 inches in length and 5.4 inches in height (242 mm in length and 138 mm in height). The combined pump and typical direct coupled motor measures 6.2" W x 7.9" H x 17.9" L (157 mm W x 203 mm H x 455 mm L).

Micro C-Series pumps have been developed for transferring small doses in continuous fine chemical applications. Micro C pumps are available in three models — MC125, MC250 and MC500 — with flow rates ranging from 0.03 gpm (0.1 lpm) at 217.5 psi (15 bar) maximum pressure to 2.2 gpm (8.3 lpm) at 72.5 psi (5 bar) maximum pressure.

For more information about Blackmer Micro 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 the Dover Corporation.

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