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PRESS RELEASE

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BLACKMER MICRO C-SERIES PUMPS DESIGNED FOR INJECTION OF INKS, DYES AND POLYMERS

Grand Rapids, MI – Blackmer, the global leader in positive displacement rotary vane and eccentric disc pump technologies, announced today that its Micro C-Series eccentric disc pumps—the newest members of Blackmer's C-Series family of pumps—provide consistent dosing for the manufacture of inks, dyes and polymers.



While Micro C pumps have a similar design to Blackmer's C-Series pumps, they have been developed for transferring small doses in continuous applications and provide excellent precision and repeatability. 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.

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).

Like all of Blackmer's C-Series pumps, the Micro C's construction is self-compensating for mechanical wear thereby maintaining consistent flow over time. 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 with 316 stainless steel and provides leak-free pumping due to its seal-less design. It has dry running capabilities for self-priming with strong suction lift and is designed to be flushed and cleaned in place (CIP). Micro C pumps are ideal for handling thin, abrasive, aggressive and higher viscosity fluids. With their stainless steel construction and low-shear handling of fluids, they are tailor-made for ink, dye and polymer injecting applications.

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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