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PRESS RELEASE

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BLACKMER MICRO C-SERIES PUMPS PROVIDE MULTIPLE BENEFITS DUE TO CLEAN-IN-PLACE TECHNOLOGY

Grand Rapids, MI – Blackmer, the global leader in positive displacement eccentric disc technology, has designed its new Micro C-Series pump, part of the Blackmer C-Series pump family, with clean-in-place (CIP) technology. This unique design feature allows the pump to be drained, flushed and cleaned without disassembly. Micro C-Series pumps utilize the same design as the larger Blackmer C-Series pumps, but have been specifically developed for transferring small doses in continuous applications.



Micro C-Series pumps are available in three models:

MC500 — flow rate of 0.1 gpm (0.4 lpm) to 2.2 gpm (8.3 lpm) at 72.5 psi (5 bar) maximum pressure

MC250 — flow rate of 0.05 gpm (0.2 lpm) to 1.1 gpm (4.2 lpm) at 145 psi (10 bar) maximum pressure

MC125 — flow rate of 0.03 gpm (0.1 lpm) to 0.6 gpm (2.1 lpm) at 217.5 psi (15 bar) maximum pressure

The Micro C-Series pump includes many of the design benefits available in the larger C-Series pumps, including: seal-less construction; self-priming, draining and the ability to run dry for short periods of time; high volumetric efficiency while maintaining minimum agitation, low shear, slip, and internal velocities. Eccentric disc technology produces the pumping performance of traditional positive displacement pumps, while creating a constant flow that is independent to both pressure and viscosity. In addition, the Micro C-Series measures only 9.5" in length, 5" in height and 4.5" in width, and weighs only 17 lbs.

Micro C-Series pumps are ideal for handling thin, abrasive, aggressive and viscous liquids. With their stainless-steel construction and gentle, low-shear handling of fluids, they are tailor-made for numerous chemical process and metering 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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