



World Headquarters

1809 Century Avenue SW
Grand Rapids, MI 49503-1530
Phone: 616 241 1611 • Fax: 616 241 3752

PRESS RELEASE

FOR IMMEDIATE RELEASE

DATE: September 19, 2007

CONTACT: Jim Becker, Director of Sales
becker@blackmer.com
(616) 475-9390

BLACKMER C-SERIES PUMPS OFFER VOLUMETRIC EFFICIENCY REQUIRED FOR SOAP & DETERGENT INDUSTRY PROCESSES

Grand Rapids, MI – Blackmer, the global leader in positive displacement rotary vane and eccentric disc pump technologies, announced today that its C-Series eccentric disc pumps deliver increased profitability and lower ongoing maintenance costs in the transfer of Soap and Detergent raw materials due to its superior volumetric efficiencies. The volumetric performance of C-Series pumps—unlike gear and lobe pumps that lose efficiency as they wear—sustains high efficiency levels over time, resulting in productivity gains and energy savings.



Used throughout virtually every fluid-handling aspect of soap and detergents manufacturing, from raw material transfer to in-plant processes, the Blackmer C-Series eccentric disc pump is unlike any other pump technology in the world. Capable of delivering high-volume efficiency while completely maintaining its gentle fluid-handling nature, the C-Series is used to move a wide variety of products and materials, including animal fats and vegetable oils, all types of surfactants, builders and additives, amines, enzymes, concentrated dyes and perfumes, caustics, glycerin, brine and sodium hydroxide, nigre, bleaches and fatty acids.

All of Blackmer's C-Series pumps are designed to self-compensate for mechanical wear and maintain consistent flow over time. Other C-Series eccentric disc pump design benefits include seal-less construction; low shear and agitation of the pumped product; the capability of handling solids and abrasives; self-priming; line stripping; the ability to run dry for up to five minutes; and clean-in-place capability. The eccentric disc technology produces the pumping performance of a positive displacement pump, creating a constant flow that is independent of both pressure and viscosity.

C-Series pumps are ideal for handling thin, abrasive, aggressive and higher viscosity fluids. With their stainless-steel construction and high volumetric efficiency, they are tailor-made for all aspects of soap and detergent material handling. The pump line is available in stainless steel and ductile iron models capable of handling up to 10,000 cst (46,000 SSU) liquids and working pressures up to 130 psi (9 bar), depending on model.

For more information about Blackmer 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 Mobile Transport industries. Blackmer is part of the Dover Corporation.

####