



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: October 23, 2007

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

## BLACKMER C-SERIES PUMPS OFFER SEAL-LESS, RELIABLE FLUID TRANSFER OPTIONS FOR MANY PAINT & COATINGS APPLICATIONS

**Grand Rapids, MI** – Blackmer, the global leader in the design and manufacture of positive displacement rotary vane and eccentric disc pump technologies, has a first-rate solution for the loading, unloading, transfer and handling of pigments, resins, solvents and additives in the Paint and Coatings industry. Blackmer's C-Series Eccentric Disc Pumps have been constructed with a seal-less design, offering the industry the most reliable prevention against leaks, the release of volatile organic compounds (VOCs) into the atmosphere and product loss.



Many of the ingredients, especially organic solvents, used in paint and coatings manufacture are highly volatile and combustible. When these organic solvents evaporate, they release VOCs and other hazardous air pollutants (HAPs) into the air, making them a serious environmental concern and their containment a high priority for manufacturers. In addition, most paint and coatings plants handle many different types of solvents, increasing the potential for evaporation when operating between two batches. Because of this, the pumps used during their transfer must possess the characteristics necessary to handle them properly.

The eccentric-movement design of Blackmer's C-Series pumps make them highly energy efficient and capable of handling these types of materials, while they are also capable of moving solids up to 3 mm in size without any damage occurring to the pump. The C-Series' design allows for constant flow rates and shear-sensitive handling at varying pressures and viscosities, which eliminates metering and volumetric-efficiency concerns. The C-Series' clean-in-place flushing and cleaning without disassembly means maximum production flexibility. Concerns about solvent evaporation between batches are eliminated due to the C-Series' excellent dry-run and self-priming capabilities. Its constant flow and seal-less design also makes it ideal for filtration applications. 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 Eccentric Disc Pumps, please contact Jim Becker at (616) 475-9390 or [becker@blackmer.com](mailto: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.*

#####