



Blackmer Stainless Steel Vane Pumps Improve DI Water Process - Replace Centrifugal and Lobe Pumps



Blackmer SNP and SMVP stainless steel vane pumps were recently installed by a northeastern U.S.-based soap manufacturer to resolve its centrifugal and lobe pump problems in handling de-ionized (DI) water. Blackmer SNP and SMVP vane pumps are ideally suited for the non-lubricating and somewhat corrosive nature of DI water and variable flow and/or pressure applications. By switching to these pumps, the company reduced its energy and equipment costs by eliminating its centrifugal pumps, variable speed motors, pressure control valves, and bypass loops required to regulate the DI water flow.

The SNP and SMVP vane pumps further improved operational cost efficiencies and uptime performance by replacing existing lobe pumps that allowed slip (product migration from the high-pressure side to the low-pressure side of the pump due to internal pump clearances). Blackmer SNP and SMVP vane pumps are not subject to slip due to their unique, self-adjusting vane design that maintains near-original volumetric efficiency even after significant wear. The customer has standardized on Blackmer SNP and SMVP vane pumps for all its DI water applications.

For more information on Blackmer vane pumps, please visit us at www.blackmer.com

We welcome your feedback and hope you find this information useful.

Respectfully,

Jim Becker

Director of Sales

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Blackmer

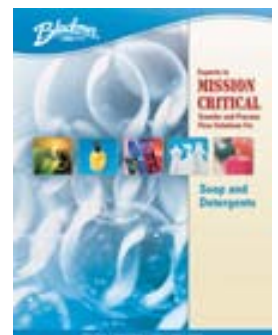
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[SNP Spec Sheet \(PDF\)](#)



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