

# APPLICATION REPORT

Application Reports are an excellent way to share knowledge throughout the Blagdon sales network. Reports will be available to all unless stated. If any part of this report should remain confidential and not published, please highlight or inform Joanne Shutt


**PUMP MODEL**
**B5004SABBTTS**  
 .....

**INDUSTRY**
**Chemical**  
 .....

**DESCRIPTION OF PROCESS/APPLICATION**

The pump is used to draw MEK from a ground based holding tank. The pump draws the chemical which is then loaded into barrels ready for transport to the end user.

The pump has been installed for 14 months at the time of writing. There has been no maintenance or down time during this period. This has resulted in significant \$ savings for the end user compared to the previous competitive AODD pump that was in place. An improvement to health and safety conditions has also been made. The previous competitive pump was clamp banded around the outer covers and continually leaked whilst under pressure. There were also issues with the valve stalling out. Blagdon's reliability has also resulted in the reduction of pump spares inventory required on site.

The Blagdon pump has enabled the plant to reduce the amount of MEK stored in barrels ready for collection. The "Blagdon" delivery system offers excellent "On" "Off" reliability and barrels are filled when the truck comes to collect, never before. Again, this means the company have made savings on MEK inventory and also reduced health and safety risks by eliminating multiple points of storage for the MEK chemical.

The end user is a large well known Global Chemical processor based in China.

**PUMP STATISTICS**

<b>DUTY</b>	<b>MEK</b>	<b>FLOWRATE - Varies</b>
<b>HEAD</b>	<b>2m</b>	<b>AIR PRESSURE – 6 Bar</b>

**ANY OTHER INFORMATION**
**BLAGDON PUMP HOLDINGS LIMITED**

Lambert Road, Armstrong, Washington, Tyne & Wear, NE37 1QP. U.K.  
 Tel: +44 (0) 191 417 7475 Fax: +44 (0) 191 417 5435  
 Email: sales@blagdonpump.com Website: www.blagdonpump.com