



ENVIRONMENTAL TECHNOLOGY

Standardization welcomed by US company

The standardization of seals has helped to make life simpler and safer for a chemical plant in the US state of Illinois. The company had been using a combination of AESSEAL® bellows component seals and CURC™ cartridge seals, which caused some confusion during pump repairs.

However, a redesign by the pump supplier means that CURCTM cartridge seals can now be fitted as standard. Because they are rigorously tested before being shipped to the customer, employees in the pump clean room no longer have to simply hope that the seal faces remain clean during installation. In addition, they no longer have to manually track which pump needs the component seal and which requires the cartridge. All are cartridge seals now.

The CURC™ seals were installed as standard from December 2025, having been shipped to the customer within a day to avoid any downtime. They have already been operating without a problem for more than six months, doubling the previous MTBF.



‘Shipped to the customer within a day’

Industry:	Chemical
Product:	CURC™
Application:	Pump
MTBF Increase:	100% (and counting)
Reference N.O:	TD3147401



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