



AESSEAL® seals the deal

A US oil seed producer was finding that the single seals used in the production process were inadequate, and were failing on average every three to six months.

AESSEAL® recommended the use of the CDPN™ range of cartridge mechanical seals, and a hot application 25 litre tank system.

The CDPN™ range has been designed as a high-performance sealing solution for general applications. It builds on more than a decade of proven performance from the AESSEAL® CURC™ and FIDC™ range of seals. It combines this with cutting-edge manufacturing techniques to represent the best value-for-money sealing solutions available on the market.

Since the double seal and tank system was installed in May 2019, there have been no further failures, resulting in estimated savings of around \$16,000 in the cost of replacement seals, labour costs, and downtime. The success of the products has led to AESSEAL® now being the sole supplier to this site.

There have also been significant safety benefits, since the process temperature is over 270 degrees Fahrenheit, and leakage from defective seals was a potential risk to any employees working in the area.



‘Reliability improved from 3-6 months to >4 years’

Industry:	Bio-ethanol
Product:	CDPN™
Application:	Process pumps
MTBF Increase:	1077% (and counting)
Savings:	\$16,000
Reference N.O:	TD3095465

