



Helping to keep the water flowing for South Australia

A remote pumping station in South Australia, 150 kilometres from the repair depot was having regular failures on their high pressure booster pump used to pump water through a South Australian pipeline.

The Gland Packing constantly needed adjusting and was causing sleeve wear, which was causing the pump to lose prime and suck air rather than water on start up. AESSEAL® installed a CSM seal to replace the Gland Packing, with a key consideration being reliability.

Due to the remote nature of the pumping station it was costing roughly \$1,250 per breakdown in costs, but as the pipeline supplies water to South Australia, downtime had more serious implications. The CSM seal has been in place for 11 years and has not leaked once since installation, saving over \$41,000.



“11 years trouble free sealing”

Industry:	Water & Waste
Product:	Cartridge Single Mixer Seal (CSM)
MTBF Increase:	4300% (and counting)
Savings:	\$41,250 AUD (and counting)
Reference N.O:	CH01165

