

Application story



Heptane & Octane Transfer

Location	South Africa	Hydra-Cell model	D10XKRGHFEHB
Type of application	Industrial Heating Fuel Refining	Flow rate	30 L/min (7.9 gpm)
Liquid	Heptane Octane	Pressure	34 Bar (493 psi)
Application details	FFS Refiners (Pty) Ltd., the largest supplier of industrial heating fuels in South Africa, experienced endless reliability issues with their progressive cavity pumps when pumping fuel components... Heptane and Octane. Wearing of rotors was excessive and replacement parts were on long lead times. A change of brand saw little improvement - Stators did not last long and then a change to the more expensive Viton did not improve the situation at all. The introduction of a Hydra-Cell pump rapidly solved all of the problems. Longer run times, easier maintenance, vastly reduced downtime, increased reliability and rapid availability of maintenance kits along with the pumps high energy efficiency has seen Hydra-Cell become the pumps of choice for FFS Refiners and 12 more have already been installed by the company.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell as chosen for this application for the following reasons: - Ability to pump these non-lubricating liquids with ease, something the competition could not! - Vastly reduced maintenance costs and stoppages.		

www.hydra-cell.co.uk

Wanner Engineering -
World Headquarters & Manufacturing
Minneapolis USA
t: (612) 332-5681
e: sales@wannereng.com

Wanner International
Hampshire UK
t: +44 (0) 1252 816847
e: sales@wannerint.com

Wanner Pumps
Shanghai CHINA
t: +86-21-6876 3700
e: sales@wannerpumps.com

Wanner Pumps
Kowloon HONG KONG
t: +852 3428 6534
e: sales@wannerpumps.com