

Application story



Caustic Soda Transfer

Location	Brazil	Hydra-Cell model	H25IKPGHFHPA
Type of application	Caustic Soda Transfer	Flow rate	1.8 m ³ /h
Liquid	Caustic Soda	Pressure	8 bar (116 psi)
Application details	The main issue for this customer was the need to replace magnetic drive pumps as they were unreliable; requiring repairs and maintenance that was costing the company almost the same as it would be to buy brand new equipment. Hydra-Cell was the ideal pump replacement. With no dynamic seals, this eliminates leakage, the pumps can run at high pressures and low flow rates and will not suffer damage if operated dry. Hydra-Cell pumps replaced the magnetic drive pumps and have been running for more than 2 years uninterrupted and without any maintenance problems. Due to the success and reliability of Hydra-Cell pumps, the customer is now replacing further competitor pumps in their other production processes.		
Advantages of Hydra-Cell pump on this application	• With no dynamic seals, this eliminates leakage • Minimal maintenance • Can run dry without damage, indefinitely		

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