

Application story



Gas Pipeline Cleaning

Location	Hungary	Hydra-Cell model	H25XKSGHFEHA
Type of application	Formation Water Dosing	Flow rate	35 L/min (9.2 US gal/min)
Liquid	Formation Water	Pressure	66 Bar (957 psi)
Application details	ATYS-CO is a company specialising in control engineering, construction, maintenance and industrial automation equipment. At the site of a gas processing facility in Hungary, the customer was experiencing pipework fouling due to the levels of sulphur in the gas. This sulphur build-up on the inner walls of the pipework was causing inefficiencies which were not acceptable and gave rise to other issues as well. The solution was to dose formation water via a Hydra-Cell H25 pump to prevent this. Hydra-Cell was chosen over other technologies for its ability handle this non-lubricating, particle laden liquid, along with its high reliability. This has proven to be so and after several years of non-stop running, no breakdowns have been experienced and maintenance requirements have been minimal.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell was chosen for this application for the following reasons: - It's seal-less design, meaning that fine filtration systems are not required , along with reduced maintenance. - Ability to handle this non-lubricating, particle laden liquid with ease.		

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