

Application story



Car Wash Systems (1)

Location	Russia	Hydra-Cell model	G25XKCTHFEHB
Type of application	Car Wash Systems	Flow rate	75 l/min (20 gpm)
Liquid	Water	Pressure	40 - 45 Bar (580 - 653 psi)
Application details	Hydra-Cell® in Russian car wash application Eurotech is an official distributor for Otto Christ AB car wash systems in Russia. When installing equipment the company prefers to specify and utilise Hydra-Cell pumps in preference to other high pressure pumps. The small dimensions of Hydra-Cell pumps make them easier to handle and install than many other pumps. The pressure and flow requirements of the Christ automated car wash systems are comfortably met by the Hydra-Cell G25 pump. Leaks are no longer a problem thanks to Hydra-Cell's seal-less design. Importantly, the pumps are pumps are also exceptionally energy efficient. The Hydra-Cell G25 pump consumes only 7.5 kW of electricity which is small when compared to other competing high pressure pumps. Selected in preference to plunger and centrifugal pumps the Hydra-Cell pumps offer outstanding reliability as their seal-less design is capable of handling recycled water containing particulates; the solids that wear seals and destroy lesser pumps.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell was chosen for this application for the following reasons: - Its seal-less design mean that it can handle this recycled liquid with ease, without the need to additional fine filtration. - Globally known reliability.		

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