

Application story



Solvents for Paint Industry Cleaning

Location	Russia	Hydra-Cell model	G10SKSJHFEHB
Type of application	Solvents for Paint Industry Cleaning	Flow rate	30 L/min (7.9 gpm)
Liquid	Solvent	Pressure	20 bar (290 psi)
Application details	Hydra-Cell® in Paint Vessel Clean Down Yarli is a Russian paint and coatings manufacturer based in Yaroslavl and employing more than 400 people. The Company produces over 400 different types of coatings, mainly for industrial uses. A variety of solvents and solvent combinations are used to clean down mixing vessels after use; sprayed at high pressure in order to maximise the cleaning effect. Some of these solvents are aggressive so Pump Union, Wanner's distributor in Russia, recommended a Hydra-Cell G10 pump with a 316L stainless steel pump head and PTFE diaphragms. The pump is performing well, generating the required flows and pressures while resisting the challenges posed by these aggressive solvents.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell was chosen for this application for the following reasons: - Its ability to handle these recycled, non-lubricating liquids with ease. - With multiple diaphragms in a single pump head, the virtually pulse-less flow that is produced far outweighs any competitive technology.		

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