

## **Dosing in Catalyst Production Plant**

Location	Russia	Hydra-Cell model	G03XKMJCCTMA & G10EKMJCCTMA
Type of application	Dosing in catalyst production plant	Flow rate	Up to 26 l/min (57 gal/min)
Liquid	Platinum Hydrochloric Acid Solution (4%)	Pressure	Up to 16 bar (232 psi)
Application details	Dosing pumpswith capacity from 0.16 to 1.56 m3/h are used in the plant under construction for the production of catalysts for the petrochemical industry in January 2020. Pumps will be used for dosing:  • distilled water;  • acetic acid;  • hydrochloric acid;  • hydrogen peroxide;  • oxalic acid;  • platinum hydrochloric acid solution;  • rhenium acid;  • zirconium suiphate solution;		
Advantages of Hydra-Cell pump on this application	<ul><li>Compact design</li><li>Virtually pulse-free flow</li><li>Seal-less design</li></ul>		

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