

Application story



Cleaning Pipes and Components

Location	Russia	Hydra-Cell model	G25XKCGHFEHB
Type of application	Cleaning Pipes and Components	Flow rate	70 L/min (18.5 US gal/min)
Liquid	Acid Solution Alkali Solution	Pressure	1 - 10 Bar (14.5 - 145 psi)
Application details	Hydra-Cell® cleans pipes in Siberia ZLATMASH is a one of the oldest plants in west Siberia, in operation since 1939. The factory produces many different items for the domestic market, including kitchen cookers, radiators, aluminium profile etc. The company installed two Hydra-Cell G25 pumps for cleaning tubes and other metal components using mild solutions of acids or alkalis. The customer previously used pumps with seals and was far from satisfied with their performance. Because of the aggressive nature of the pumped liquids and the fact that they contain abrasive solids in this recirculating system, seal wear caused leaks through damaged seals, which were time consuming and costly to repair After installing the Hydra-Cell seal-less pumps, leakage and seal maintenance immediately became “things of the past”.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell was chosen for this application for the following reasons: - Its seal-less design, meaning 100% containment of these aggressive & corrosives liquids. - Minimal maintenance cost = Maximum production uptime.		

www.hydra-cell.co.uk

Wanner Engineering -
World Headquarters & Manufacturing
Minneapolis USA
t: (612) 332-5681
e: sales@wannereng.com

Wanner International
Hampshire UK
t: +44 (0) 1252 816847
e: sales@wannerint.com

Wanner Pumps
Shanghai CHINA
t: +86-21-6876 3700
e: sales@wannerpumps.com

Wanner Pumps
Kowloon HONG KONG
t: +852 3428 6534
e: sales@wannerpumps.com