

Application story


WANNER™
HYDRA-CELL® PRO
SEAL-LESS PUMP TECHNOLOGIES



Cleaning Paint Containers with Solvent

Location	Germany	Hydra-Cell model	G25EKSJCCEMB
Type of application	Cleaning Paint Containers with Solvent	Flow rate	60 L/min (16 gpm)
Liquid	Butylacetate	Pressure	70 bar (1000 psi)
Application details	In the paint industry, containers and drums are cleaned with a water/solvent mixture that, because it is reused, can contain small, very hard solid particles that can cause damage to pumps with dynamic seals. Hydra-Cell G25 pumps are now specified for this high pressure spraying application because of their ability to handle this particulate matter without suffering damage. Requiring less energy than the alternative pumps considered, it was also noted that the compact footprint would make the Hydra-Cell ideal for mounting on a trolley in a mobile system. The initial pump was ordered for a German pilot installation and a further six pumps will be ordered in due course.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell was chosen for this application for the following reasons: - Ability to pump this non-lubricating, low viscosity, recycled liquid with ease. - Offers the most economical and compact solution.		

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