

CHEMICAL & PETROCHEMICAL

Quick STUDY

Hydra-Cell[®]
Seal-less Pumps

www.Hydra-Cell.com

Location:	Austria
Application:	Tank cleaning
Media:	• Recycled solvent
Model No.:	H25EKSJHFEHB
Flow Rate:	17 gpm (63 l/m)
Pressure:	725 psi (50 bar)
Hydra-Cell Advantages:	• Ability to handle non-lubricating liquids with fine particles reliably

Cleaning Paint, Varnish and Coating Tanks with Recycled Solvent

A leading Austrian manufacturer of varnishes, paints and specialized coating materials relies on a Hydra-Cell H25 pump to deliver solvents at high pressure for cleaning large paint manufacturing tanks.

The tanks have to be completely clean before mixing a new color. The solvents used in the cleaning process are recycled and contain many small particles which would drastically shorten the life of any pump that relied on mechanical seals.

The seal-less Hydra-Cell pump has been in use for seven years and is a highly valued piece of equipment.



Characteristics of Fluid Pumped:

☒ Contains Abrasives ☐ Corrosive ☒ Solids in Suspension ☐ High-temp. (>158°F/70°C) ☒ Non-lubricating ☐ High-viscosity (>500 cPs)