

Application story


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



Feeding Recycled Oils & Solvents as Burner Fuels

Location	Germany (Installation: 2003)	Hydra-Cell model	G35EKSJCCMB
Type of application	Feeding Recycled Oils & Solvents as Burner Fuels	Flow rate	0.9 – 5 m3/hr
Liquid	Recycled Oil Recycles Solvents	Pressure	70 bar (1015 psi)
Application details	Feeding recycled oils and flammable solvent waste products into burner nozzles in ATEX zone EExdeIIB T4. Gear, Lobe and Progressing Cavity Pumps were tried - Some lasting only hours.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell G35 was chosen to replace the Gear Pumps because of the following reasons: • The Hydra-Cell seal-less design was the only technology which could pump the mixture of liquids at high temperatures reliably with low maintenance. • Multiple diaphragm design ensures low pulsation.		

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