

Application story



Chemical Injection on PU Line 1

Location	Finland (Installation: Late 2021/ Early 2022)	Hydra-Cell model	P300ARPSSC05C
Type of application	Chemical Injection	Flow rate	Up to 50 g/sec
Liquid	Cyclopentane	Pressure	155 Bar
Application details	Running continuous duties, at low flow rates and 155 Bar, the pump injects the liquid from IBC's into the process approx. 30m away, where it is mixed at high pressure before being deposited onto the continuous panel line to form the insulation barrier. Flow rate accuracy is vital and the customer is very impressed how easily the pump speed vs. accuracy can be achieved. The pump has been running with zero breakdowns and only minimal maintenance: just a diaphragm kit & oil replacement is required every 2 years.		
Advantages of Hydra-Cell pump on this application	• Seal-less solution • Leak-free • Superior reliability • Minimal maintenance		

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