

Application story



Blowing Agent Injection

Location	India	Hydra-Cell model	G04EDRJHFEHG
Type of application	Injection of cyclo-pentane and catalysts	Flow rate	2-3 lpm (0.53-0.79 US gal/min)
Liquid	Cyclo-Pentane and Catalyst	Pressure	up to 170 bar (2466 psi)
Application details	This customer manufactures, supplies, installs and commissions high & low pressure polyurethane machines & plants for applications such as refrigeration and thermal insulation. They selected Hydra-Cell G04 pumps for the injection of Cyclo-Pentane and Catalysts in the PU foaming equipment. Preferred to plunger and gear pumps for their leak-free performance and their ability to maintain a constant flow and stable pressure, the low maintenance requirement of the Hydra-Cell G04 pumps has further impressed the customer. The project has run well since commissioning with no problems.		
Advantages of Hydra-Cell pump on this application	1. No Leakage 2. Constant flow & very stable pressure 3. Minimal maintenance		

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