

Application story



Pumping ACR Resin

Location	China (Installation: 2020)	Hydra-Cell model	G25XKSGHFEHB & G35XKSGHFEHB
Type of application	Pumping ACR Resin	Flow rate	2 ~ 3 m ³ /hr (8.8~13.2 gpm)
Liquid	Pressure 70 bar (1,000 psi)		
Application details	Pumping ACR resin at 50°C – PVC process modifier. The liquid is easy to crystallise at low temperatures (must be kept at 50-60°C) and with air contact. The crystal particles are hard and sharp causing diaphragms to rupture and then damaging the hydraulic-end parts. As a result, to replace diaphragms/valves/pistons/bearings and cam frequently increased the cost of spare parts and reduced the pump's service life. After using Hydra-Cell Pumps, the interval time between replacing these spare parts decreased and the pump service life has been more efficient.		
Advantages of Hydra-Cell pump on this application	• Seal-less designs enables reliable pumping of high viscosity, non-lubricating and shear sensitive liquids. • 100% leak-free		

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