

Application story



Adhesive Metering

Location	USA	Hydra-Cell model	G10FBBNSHHH
Type of application	Adhesive Metering	Flow rate	9.7 l/min (2.6 gpm)
Liquid	Adhesive	Pressure	7 bar (101 psi)
Application details	This company, one of many industrial and commercial concerns operating systems for applying adhesives, was also one of those who benefited by replacing an alternative type of pump with a Hydra-Cell. For applying the remoistenable gum that still backs many stamps and labels the company had originally installed an air operated diaphragm pump. But it proved unreliable for delivering the precise quantities of adhesive that must be metered onto the paper during production. The Hydra-Cell G10 that replaced it provides a smooth steady flow of adhesive, with consistency and repeatable accuracy. After five years service, the customer confirmed that the G10 had performed reliably from the outset and had been easy to service - requiring only occasional cleaning and a routine oil change at 6-monthly intervals.		
Advantages of Hydra-Cell pump on this application	Consistent metering accuracy. Pulse-free delivery. Reliability. Easy maintenance.		

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