

Production of Insulating Foam

Location	Belgium	Hydra-Cell model	P4HVMSWSSC10S
Type of application	Pumping Polyol	Flow rate	178 l/hr (809 gph)
Liquid	Polyol	Pressure	80 bar (1160 psi)
Application details	A Hydra-Cell pump is used in the production of insulating foam and is installed with a 1.1 KW motor to best suit the requirements of the metering process to pump the viscous product Polyol, and with the increased suction pressure to increase the NPSHr.		
	LEWA pumps were previous used for this application but were unreliable due to the high viscous nature of the Polyol.		
Advantages of Hydra-Cell pump on this application	Hydra-Cell's seal-less design enables:		
	The ability to handle viscous liquids reliably.		

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