

Application story



Acetone Glycerine Fine Coating for TV Screens

Location	Netherlands	Hydra-Cell model	G10SKSJSNECB
Type of application	Application of Anti-Static Coatings	Flow rate	1 - 5 l/min (0.3 - 1.3 gpm)
Liquid	Acetone Glycerine	Pressure	35 bar (500 psi)
Application details	Complying with European legislation, TV screens must be protected against the possibility of static build-up. The manufacturer achieved this during manufacture by applying a special acetone-based anti-static agent, using a Hydra-Cell G10 pump and a suitable spray installation. The coating mix must be applied with repeatable consistency.		
Advantages of Hydra-Cell pump on this application	Seal-less design. Constant predictable flow under varying pressure conditions. Ability to pump very fine particles in suspension. Ability to run dry without damage.		

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