

ELECTRONICS

Quick STUDY

Hydra-Cell
Seal-less Pumps®

www.Hydra-Cell.com

Location:	Netherlands
Application:	Application of anti-static coatings
Media:	• Acetone glycerin
Model No.:	D10SKJSNECB
Flow Rate:	0.3 - 1.3 gpm (1 - 5 l/min)
Pressure:	500 psi (34 bar)
Hydra-Cell Advantages:	• Seal-less design • Constant predictable flow under varying pressure conditions • Ability to pump very fine particles in suspension • Ability to run dry without damage



Acetone Glycerin Fine Anti-static Coating for TV Screens

Complying with various 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 D10 pump and a suitable spray installation. The coating mix must be applied with repeatable consistency.

Characteristics of Fluid Pumped:

☐ Contains Abrasives ☐ Corrosive ☒ Solids in Suspension ☐ High-temp. (>158°F/70°C) ☐ Non-lubricating ☐ High-viscosity (>500 cPs)