

MANUFACTURING

Quick

STUDY

Hydra-Cell
Seal-less Pumps®

www.Hydra-Cell.com

Location:	United States
Application:	Production line can filling
Media:	• Isobutane
Model No.:	D35XKCTHFECA
Flow Rate:	5 - 17 gpm (19 - 66 l/min)
Pressure:	348 - 899 psim (24 - 62 bar)
Hydra-Cell Advantages:	• Seal-less design • Ability to handle non-lubricating liquids • Reliability • Ability to handle inlet pressure 145 psi (10 bar) and high discharge pressures



Aerosol Can Filling

This toiletries manufacturer was using a piston pump to handle isobutane on an aerosol can filling line. There were continual problems with leaking seals. When the filling system OEM began to use Hydra-Cell pumps, the end-user customer adopted the same solution. The company installed a Hydra-Cell D35 that has performed on continuous duty for more than five years.

Characteristics of Fluid Pumped:

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