



CHEMICALS PROCESSING

infoBITE

## Pumping at the heart of synthesis

A major chemical manufacturer settled on a Hydra-Cell G-10 pump to feed Butyl Acrylate into a reaction vessel. Butyl Acrylate is commonly used in the organic synthesis of various polymers and acrylic resins used in solvent coatings, adhesives, paints etc.

Although water-like at ambient temperature, butyl acrylate polymerizes readily when heated and the fumes given off can be hazardous.

A stainless steel G-10 fitted with Teflon diaphragms now provides the sealless, low shear, steady delivery required by this demanding application.

**Hydra-Cell**<sup>®</sup>  
Seal-less Pumping Technology

[www.wannerint.com](http://www.wannerint.com)



PUMP: G-10IKSJSNEH

FLOW: .1 - .5 GPM (.38 - 1.9 LPM)

PRESSURE: 100 - 200 PSI (7-14 BAR)

SUCTION PRESSURE: 3 PSI (.21 BAR)

DUTY CYCLE: 24 HRS/DAY, 6 DAYS/WEEK

LOW SHEAR PUMPING