

METERING

Quick STUDY

Hydra-Cell
Seal-less Pumps

www.Hydra-Cell.com

Location:	France
Application:	Metering additives
Media:	• Perfume • Colorants
Model No.:	D10XKSGSNEMB H25XKSGNNEMB
Flow Rate:	D10 up to 8 gpm (30 l/min) H25 up to 13 gpm (50 l/min)
Pressure:	145 psi (10 bar) maximum
Hydra-Cell Advantages:	• Seal-less design, allowing reliable operation over a variety of applications • Accurate flow rates easily adjusted by controlling motor speed



Metering Perfume and Colorants in the Production Process

This long-term user of Hydra-Cell pumps is a multinational producer of detergents, shampoos, household cleaners, and other products. Nearly 25 Hydra-Cell D10 pumps with stainless steel pump heads and FKM or EPDM diaphragms are used in one plant in France. Some rated for use in ATEX areas. The research department also uses M03 pumps.

The Hydra-Cell pumps are metering perfume and coloring agents with operating pressures up to 145 psi (10 bar). A high level of accuracy and reliability using Hydra-Cell has been confirmed by the technical director of one plant.

Characteristics of Fluid Pumped:

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