

CLEANING & WASHING

Quick STUDY

Hydra-Cell®
Seal-less Pumps

www.Hydra-Cell.com

Location:	United Kingdom
Application:	Production cleaning of hydraulic motors and pumps
Media:	• Water
Model No.:	M03XKBTHFEYA x 3
Flow Rate:	2.5 gpm (10 l/min)
Pressure:	1000 psi (69 bar)
Hydra-Cell Advantages:	• Reliability • High-pressure capability • Previous work with the customer



Cleaning Swarf from Small Industrial Components during Manufacture

A leading UK manufacturer of industrial cleaning equipment is a supplier to numerous globally known users of cleaning machines for systems ranging from vehicles to industrial components. Many of the machines clean by high-pressure water spray. A major benefit of using water at high pressure is that components do not require flooding to be thoroughly cleaned and, therefore, water and chemical usage can be reduced considerably.

For more than six years this equipment specialist and supplier has chosen Hydra-Cell pumps for its high-pressure spray systems - using M03, D10, H25 and D35 models, depending on the flow rate requirements.

Under a recent contract, the OEM equipment builder was supplying specialized machines for cleaning swarf from pumps and hydraulic motors during manufacture. Due to previous successes with Hydra-Cell pumps, each machine was built with a Hydra-Cell M03 pump, able to work at pressures up to 69 bar throughout its speed range.

Characteristics of Fluid Pumped:

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