

Mouvex Case Study: Transfer of Isocyanate

REF 114-2017 SLC Series – CHEMISTRY

Application | Transfer of Isocyanate

Liquid: Isocyanate

Viscosity: 3 cSt

Temperature: 50°C (122°F)

Corrosive: Yes

Flow: 0.23 m³/h (1 GPM)

Pump speed: 305 rpm

Pressure: 10 bars (145 psi)

Equipment: 1 x SLC1

Competition: None



Issues

User produces and sells paints and varnishes for the automotive industry.

The two main areas of activity are:

- Paints for body repair
- Paints for car makers and OEM

Mouvex® Solution

SLC1 Eccentric Disc Pumps

The customer likes:

- Self priming
- Total containment
- Cleaning ability





PSC

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