



The Coriolis RCT1000 mass meter is installed at a Swedish company that is working with the automation of asphalt and concrete processes. The liquid is hot bitumen and needs to be at a temperature of between 160 °C to 180 °C to be able to be pumped and measured. All piping as well as the meter are isolated and there are trace heating cables around the piping to avoid that the temperature decreases.

At this temperature, the liquid has a viscosity of around 300 cSt and the flow is between 150-385 liters per minute. There were many discussions with the customer and the bitumen supplier.

Our Swedish distributor, Sikama, tested the Coriolis RCT1000 at a test-bench with the customer's employees to see how it would perform and had successful results, so successful, in fact, that the customer decided to order additional Coriolis mass meters.

