



**APPLICATION SUMMARY**

Measuring fluid flow rate in food production, blood infusions, catheterization, and chemical compounding requires sanitary and sterile processes. Non-contact measurement solutions such as using an occlusion provide one type of flow measurement solution. Additionally, this technique allows for bubble and blockage detection. To measure the force exerted by the fluid on the occlusion, a load cell is incorporated into the clamping mechanism.

**PRODUCTS IN USE**

1 LSB200 Jr. Miniature S-Beam Load Cell paired with Instrumentation (IAA, IDA100)

All FUTEK application illustrations are strictly conceptual. Please contact us with questions.