

Vessel Weighing Load Cells

Industry: Energy, Weighing

Summary

Customer Challenge

Vessel weighing refers to the process of measuring the weight of vessels, containers, or storage tanks. An accurate weighing system is needed for safety, quality control, and optimizing various processes within the operations.

Interface Solution

Interface's A4200 and A4600 WeighCheck™ Load Cells are installed under the vessel. The vessel with its contents is weighed, and the results are summed and displayed using the 1280 Programmable Weight Indicator and Controller.

Results

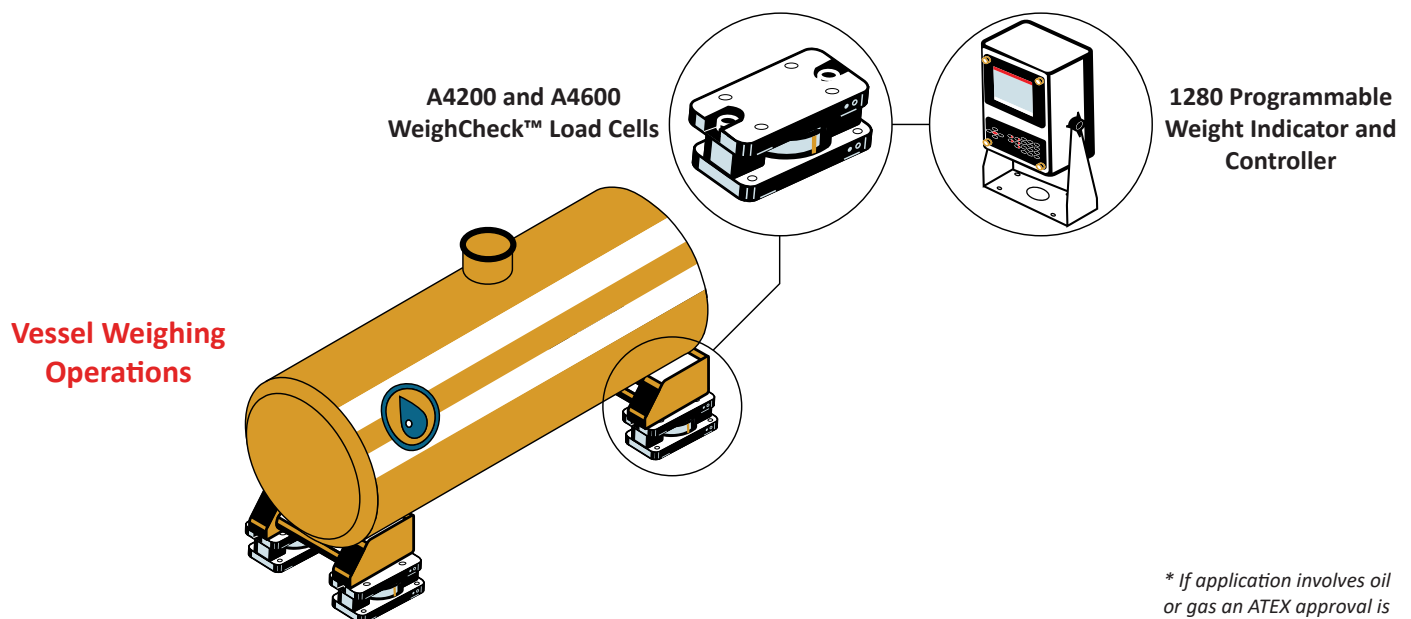
The vessel is accurately weighed and monitored with Interface's load cell and weight indicator instrumentation.

Materials

- A4200 and A4600 WeighCheck™ Load Cells
- 1280 Programmable Weight Indicator and Controller
- Setup & Scaling of Load Cells and Instrument by Interface
- Customer vessel being weighed

How It Works

1. The A4200 and A4600 WeighCheck™ Load Cells are installed under the vessel that needs to be weighed. The 1280 Programmable Weight Indicator and Controller is connected.
2. The vessel is weighed.
3. The results are summed and displayed on the 1280 Programmable Weight Indicator and Controller.



** If application involves oil or gas an ATEX approval is needed. Please consult with our team for more information.*