



Educational Institute for Equipment and Process
Design

Our Mistakes

Utility

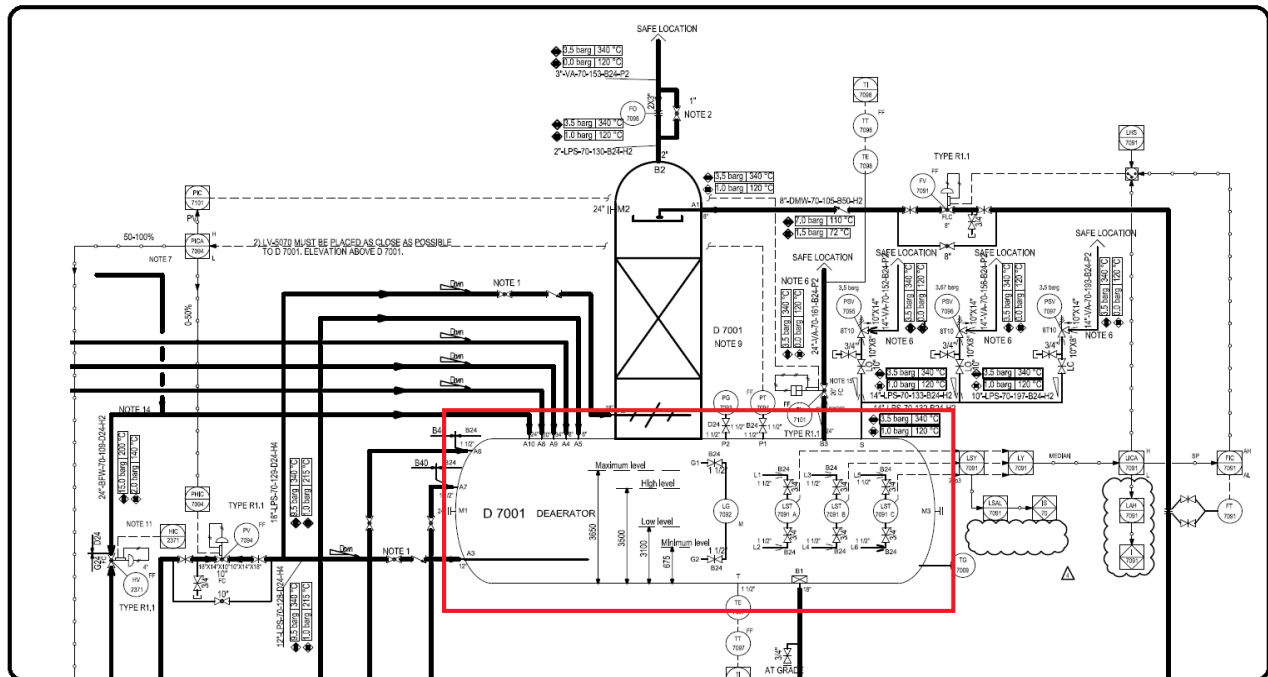
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Problem

There is the possibility that the deaerator might become full of water.

P&ID



Cause

Any reasons such as control valve failure or pump failure.

Effect

Deaerator Damage

Solution

Adding an internal line which does not allow the water to reach more than 90% of level.