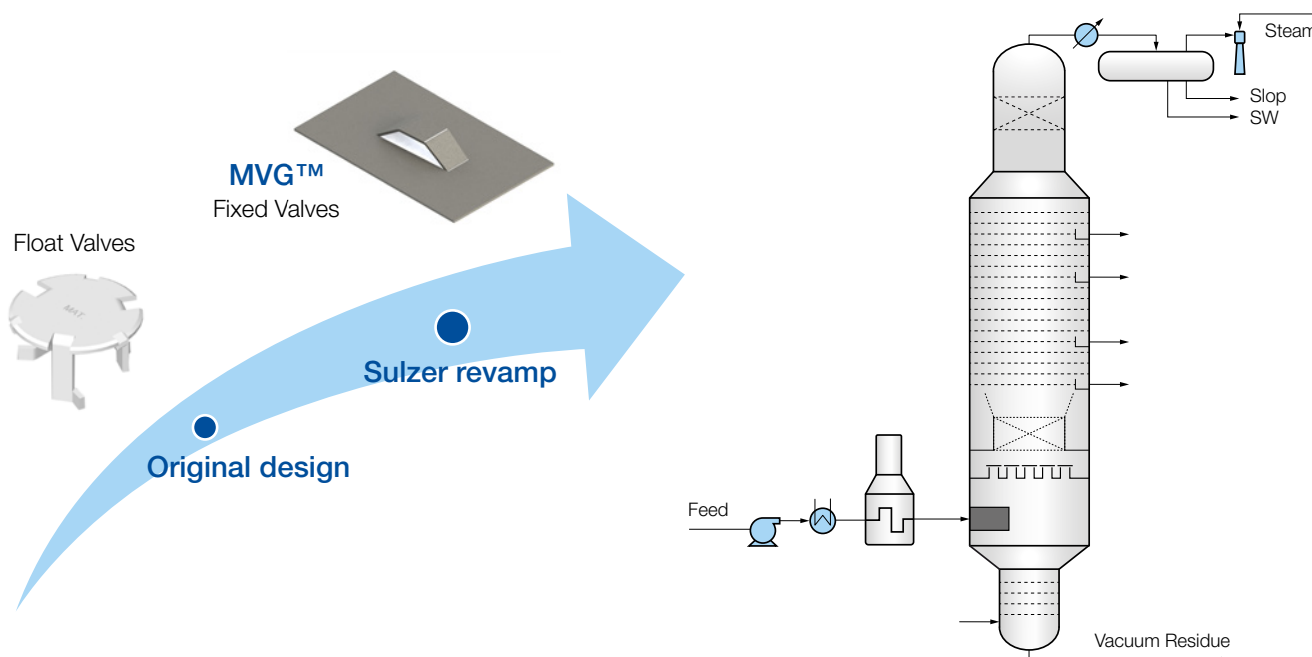


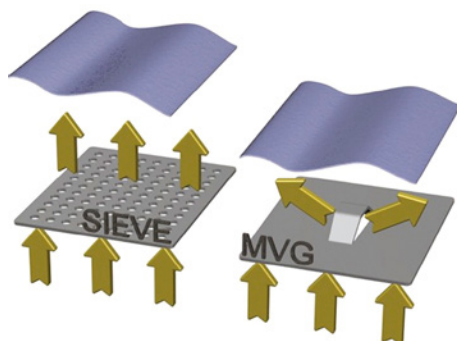
Lube Oil Vacuum Tower revamp

Pressure drop is a critical operating parameter for Vacuum Towers.

A Lube Oil Vacuum Tower with dislodged floating valves was revamped with Sulzer's high performance MVG™ fixed valves, reducing column pressure drop 15%.



For higher capacity and lower pressure drop MVG™



FRI VALIDATION

Sulzer MVG Trays have been successfully tested in the C6/C7 system at 0.34 and 1.64 bara pressure. Measurements showed up to a 20% advantage in capacity and efficiency compared to sieve trays.

V-Grid™ trays offer reliable performance with substantial energy savings and increased run length

V-Grid tray technology:

- Lower pressure drop
- High efficiency over a wide operating range
- Superior mechanical strength
- Excellent fouling resistance

Revamp achievements

No more dislodged valves

Energy savings from lower column pressure drop

No hot work to column shell or attachments

Stable column operation

For more information, please contact your local Sulzer Chemtech sales representative.