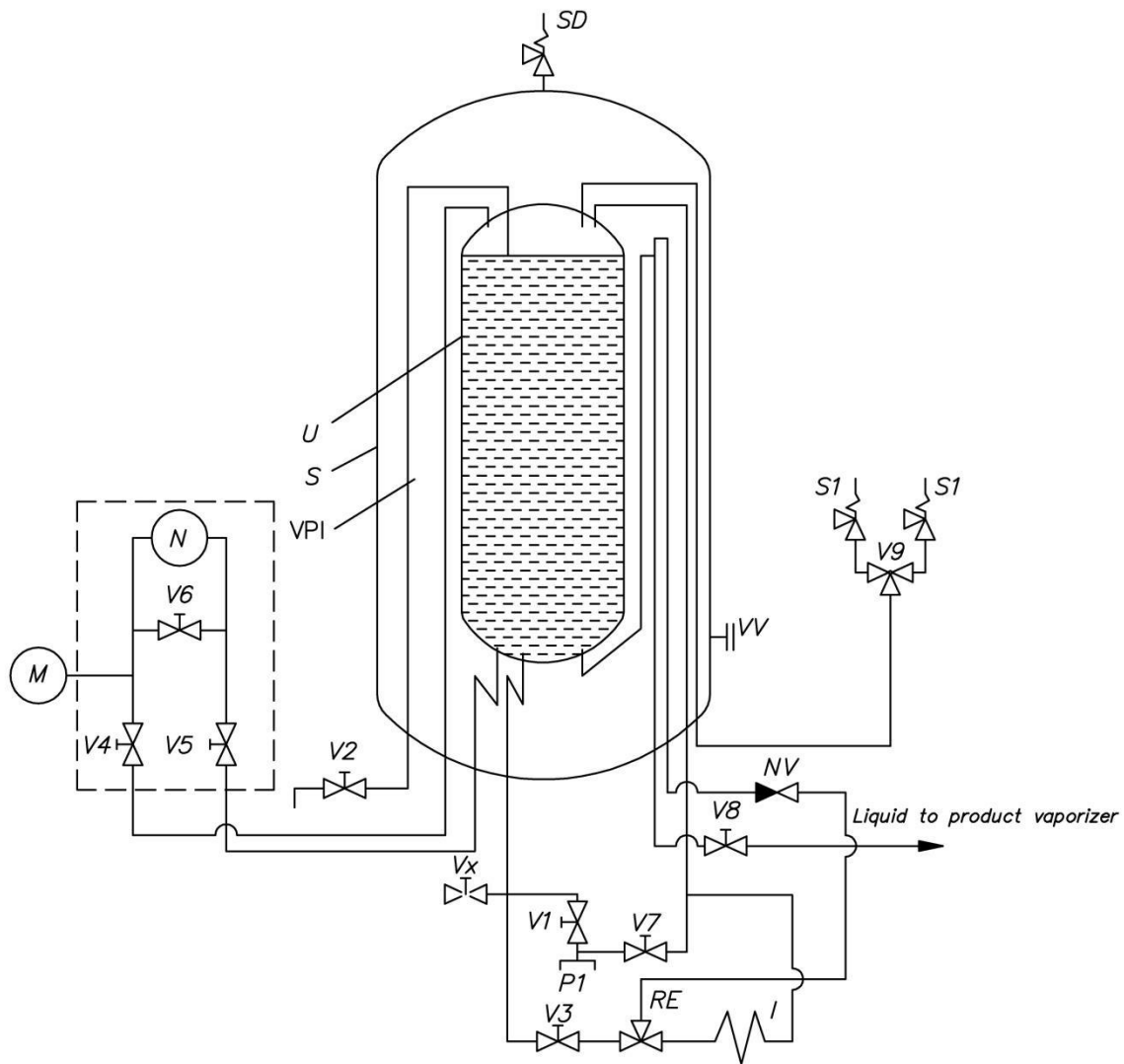


# Vertical Bulk Tank for LOX, LIN, LAR

## Flow Diagram



<b>V1</b>	Bottom liquid inlet/outlet	<b>VPI</b>	Vacuum-perlite insulation
<b>V2</b>	Overflow	<b>S1</b>	Safety valve
<b>V3</b>	Pressure build-up	<b>SD</b>	Safety disc
<b>V4</b>	Manometer valve / Liquid level (-)	<b>VV</b>	Vacuum valve
<b>V5</b>	Liquid level (+)	<b>I</b>	Auxiliary vaporizer
<b>V6</b>	Equalizer valve	<b>Vx</b>	Liquid outlet (optional)
<b>V7</b>	Top liquid inlet/ Gas outlet	<b>M</b>	Manometer
<b>V8</b>	Liquid gas to product vaporizer	<b>N</b>	Liquid level indicator
<b>V9</b>	Three way valve / Diverter valve	<b>RE</b>	Pressure regulator / economizer
<b>U</b>	Inner vessel	<b>P1</b>	Filling connection
<b>S</b>	Outer jacket	<b>NV</b>	Check valve