

Nodal Analysis - Engineering Report

Generated: 2025-11-23 01:53:27

Query: Nodal Analysis Results

I. Summary of Solution

Nodal Analysis calculation complete. No source documents were available for RAG-driven summary generation.

II. Operating Point

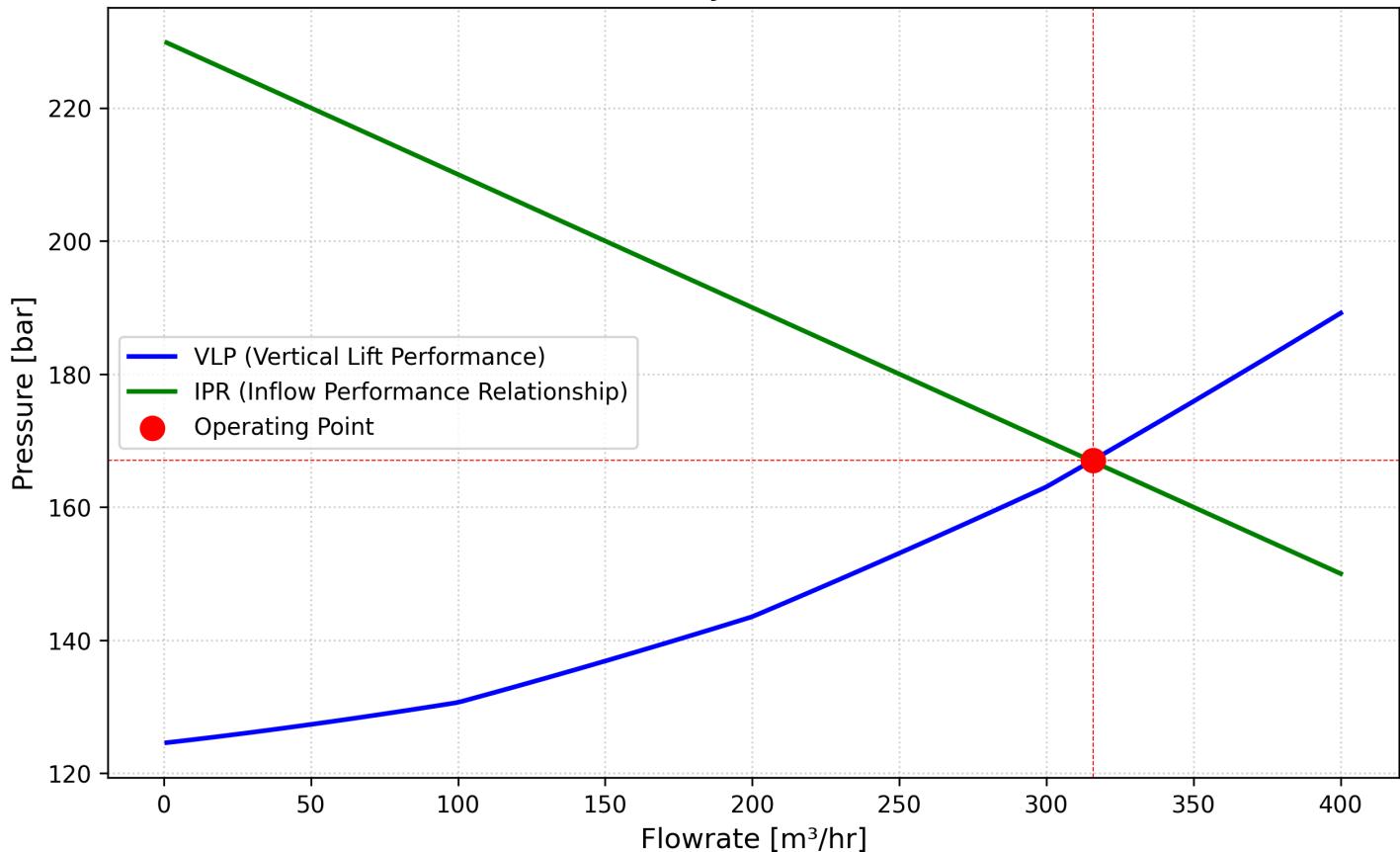
Operating Point	
Flowrate (m³/hr)	315.79
Bottomhole Pressure (bar)	167.07
Pump Head (m)	268.4

III. Extracted Parameters

Extracted Parameters	
Reservoir Pressure (bar)	230.0
Wellhead Pressure (bar)	10.0
Productivity Index (m³/hr/bar)	5.0
ESP Depth (m)	500.0
Fluid Density (kg/m³)	1000.0
Viscosity (Pa.s)	0.001
Tubing Roughness (m)	1e-05

IV. Nodal Plot

Nodal Analysis (IPR vs VLP)



V. Supporting Sources
