

# Equipment Analytics Report

Dataset: sample\_equipment\_data.csv  
Generated: February 09, 2026 at 07:52 PM

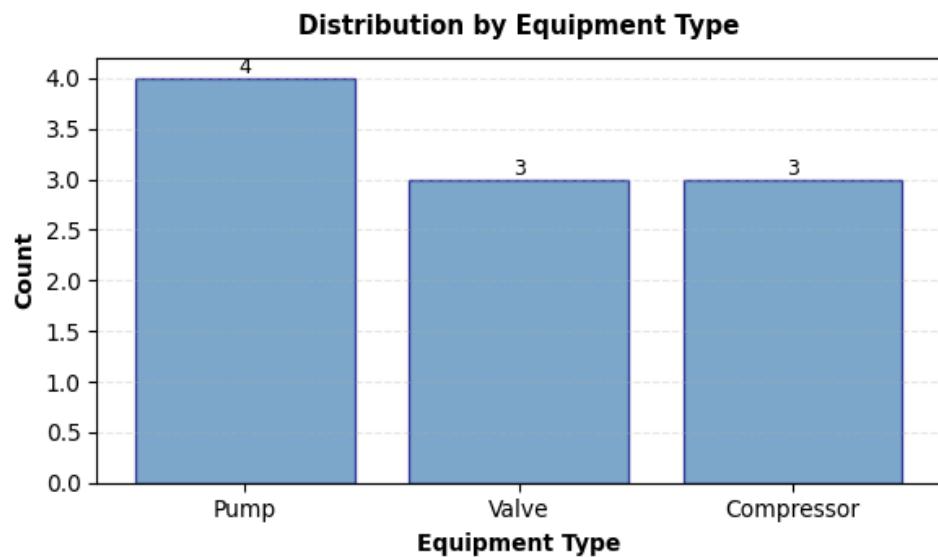
## Report Overview

This report presents a comprehensive statistical analysis of equipment data uploaded to the IIT Bombay Analytics system. The analysis includes summary statistics (mean values and counts) as well as distribution patterns across equipment types. All calculations are performed using the Pandas data processing library to ensure accuracy and reliability.

## Summary Statistics

Metric	Value
Total Equipment	10
Average Flowrate	125.45
Average Pressure	850.30
Average Temperature	75.20

## Equipment Type Distribution



*Report generated by IIT Bombay Analytics System  
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