

# Chemical Equipment Parameter Report

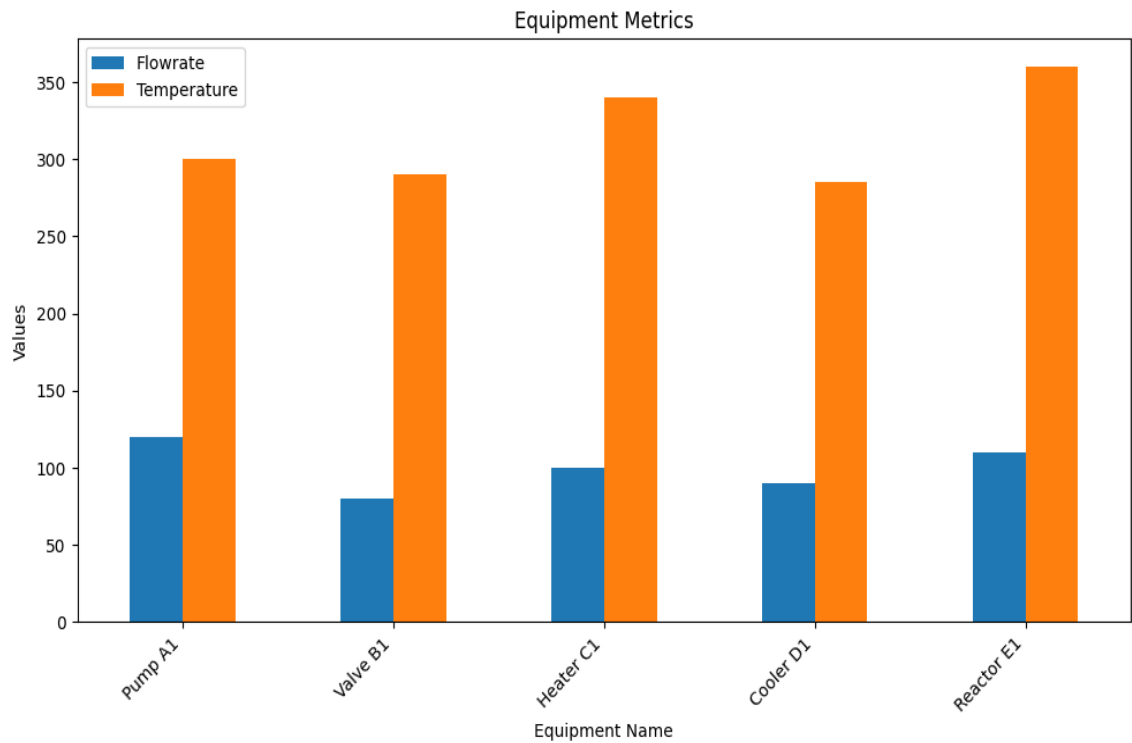
Report generated on: 2025-11-13 21:21:26  
Dataset ID: 8  
File Name: sample\_equipment\_data\_1.csv

Total Equipment Count: 5  
Average Flowrate: 100.00  
Average Pressure: 5.00  
Average Temperature: 315.00

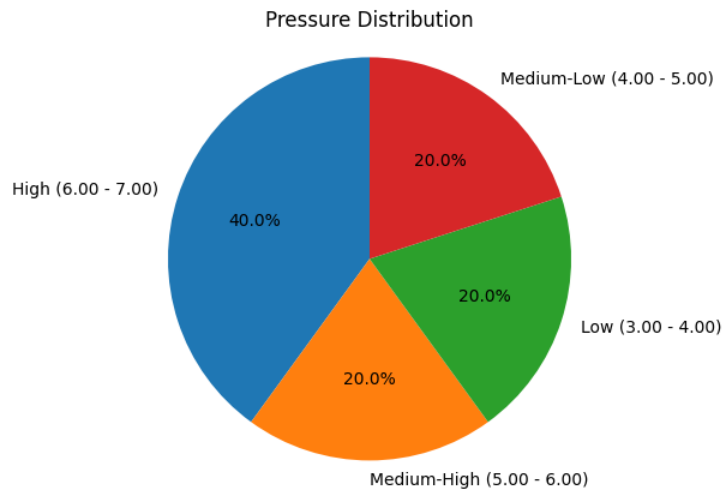
## Data Insights

- This dataset contains data for 5 pieces of equipment.
- Flowrate ranges from 80 to 120. Equipment with highest flowrate: Pump A1.
- Pressure ranges from 3 to 7. Equipment with highest pressure: Reactor E1.
- Temperature ranges from 285 to 360°C. Equipment with highest temperature: Reactor E1.

## Equipment Metrics



## Temperature Distribution



## Raw Data

Equipment Name	Type	Flowrate	Pressure	Temperature	category
Pump A1	Pump	120	5	300	Medium-High (5.00 - 6.00)
Valve B1	Valve	80	3	290	Low (3.00 - 4.00)
Heater C1	Heater	100	6	340	High (6.00 - 7.00)
Cooler D1	Cooler	90	4	285	Medium-Low (4.00 - 5.00)
Reactor E1	Reactor	110	7	360	High (6.00 - 7.00)