

# Chemical Equipment Parameter Report

Report generated on: 2025-11-14 12:45:38

Dataset ID: 22

File Name: sample\_equipment\_data\_2.csv

Total Equipment Count: 5

Average Flowrate: **114.00**

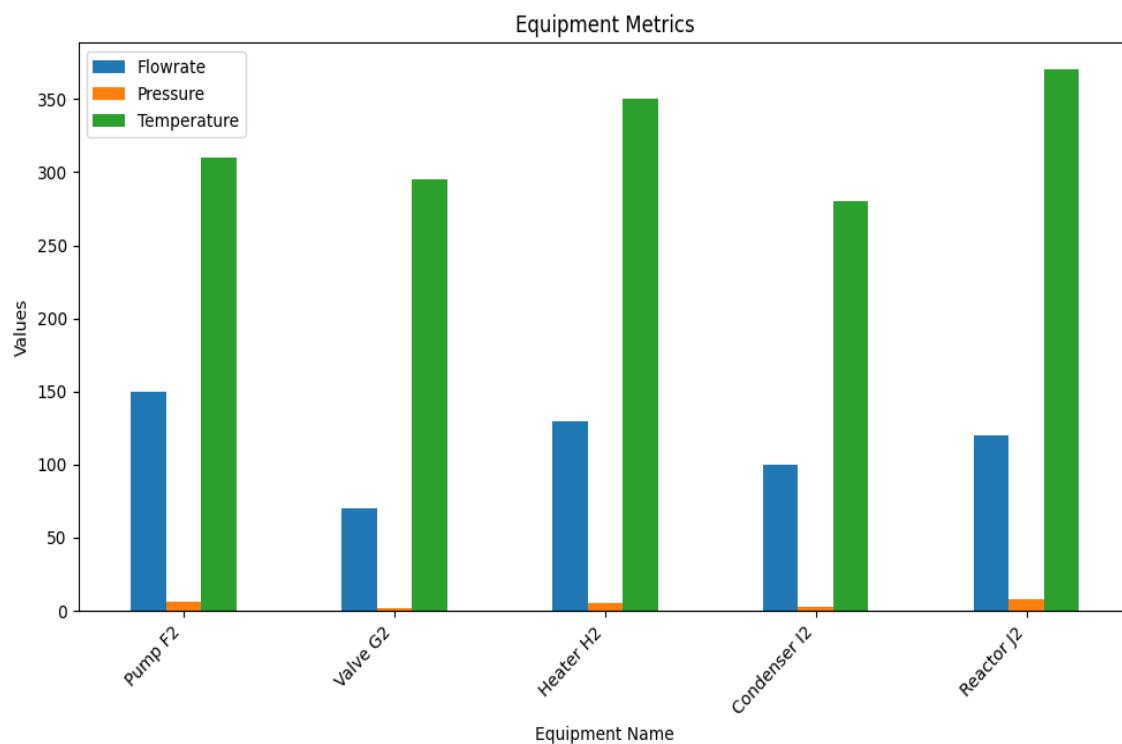
Average Pressure: **4.80**

Average Temperature: **321.00**

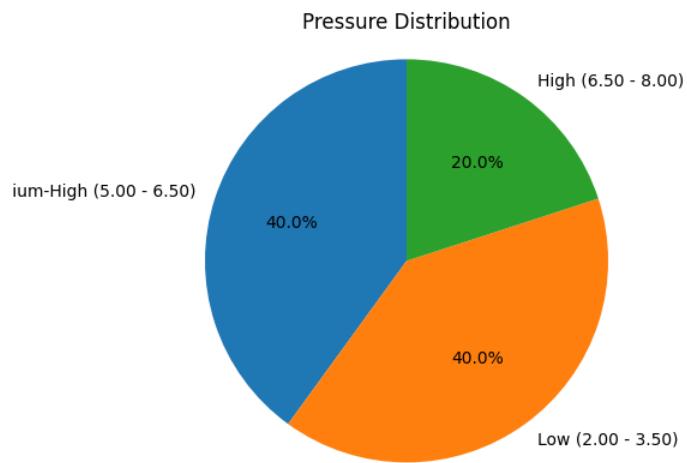
## Data Insights

- This dataset contains data for 5 pieces of equipment.
- Flowrate ranges from 70 to 150. Equipment with highest flowrate: Pump F2.
- Pressure ranges from 2 to 8. Equipment with highest pressure: Reactor J2.
- Temperature ranges from 280 to 370°C. Equipment with highest temperature: Reactor J2.

## Equipment Metrics



## Pressure Distribution



## Raw Data

Equipment Name	Type	Flowrate	Pressure	Temperature	category
Pump F2	Pump	150	6	310	Medium-High (5.00 - 6.50)
Valve G2	Valve	70	2	295	Low (2.00 - 3.50)
Heater H2	Heater	130	5	350	Medium-High (5.00 - 6.50)
Condenser I2	Condenser	100	3	280	Low (2.00 - 3.50)
Reactor J2	Reactor	120	8	370	High (6.50 - 8.00)