

Chemical Equipment Parameter Report

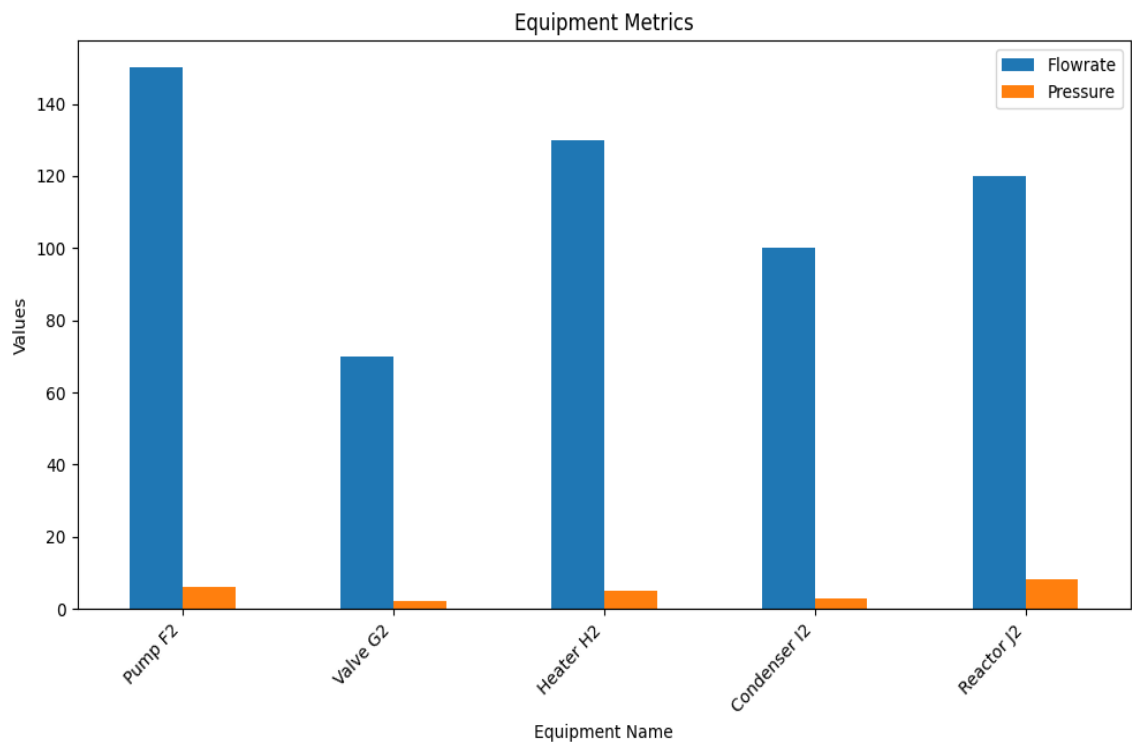
Report generated on: 2025-11-13 21:27:58
Dataset ID: 6
File Name: sample_equipment_data_2.csv

Total Equipment Count: 5
Average Flowrate: **114.00**
Average Pressure: **4.80**
Average Temperature: **321.00**

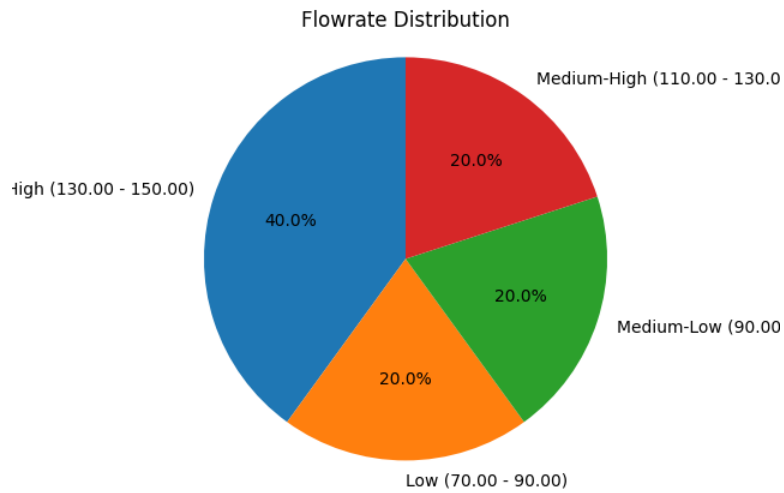
Data Insights

- 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



Flowrate Distribution



Raw Data

Equipment Name	Type	Flowrate	Pressure	Temperature	category
Pump F2	Pump	150	6	310	High (130.00 - 150.00)
Valve G2	Valve	70	2	295	Low (70.00 - 90.00)
Heater H2	Heater	130	5	350	High (130.00 - 150.00)
Condenser I2	Condenser	100	3	280	Medium-Low (90.00 - 110.00)
Reactor J2	Reactor	120	8	370	Medium-High (110.00 - 130.00)