

# Equipment Report: sample\_equipment\_data.csv

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## Summary Statistics

Metric	Value
Total Equipment Count	28
Avg Flowrate	117.45
Avg Pressure	11.39
Avg Temperature	95.89

## Equipment Type Distribution

Type	Count
Batch Reactor	6
Centrifugal Pump	6
Rotary Compressor	5
Shell and Tube	6
Storage Tank	5

## Top 5 Equipment by Flowrate

Equipment Name	Type	Flowrate	Pressure	Temperature
Heat-Exchanger-C5	Shell and Tube	210.50	6.50	92.00
Heat-Exchanger-C7	Shell and Tube	205.00	6.90	91.00
Heat-Exchanger-C3	Shell and Tube	200.30	6.80	90.50
Heat-Exchanger-C6	Shell and Tube	195.00	7.00	89.00
Heat-Exchanger-C8	Shell and Tube	190.00	7.10	87.00