

# Report: sample\_equipment\_data.csv

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## ■ Summary Statistics

Metric	Value
Total Equipment Records	15
Average Flowrate	119.800
Average Pressure	6.107
Average Temperature	117.467

## ■ ■ Equipment Type Distribution

Type	Count	Percentage
Compressor	2	13.3%
Condenser	2	13.3%
HeatExchanger	2	13.3%
Pump	4	26.7%
Reactor	2	13.3%
Valve	3	20.0%

## ■ Sample Data (First 10 Records)

Equipment Name	Type	Flowrate	Pressure	Temperature
Pump-1	Pump	120	5.2	110
Compressor-1	Compressor	95	8.4	95
Valve-1	Valve	60	4.1	105
HeatExchanger-1	HeatExchanger	150	6.2	130
Pump-2	Pump	132	5.6	118
Valve-2	Valve	58	4.0	102
Reactor-1	Reactor	140	7.5	140
Pump-3	Pump	125	5.3	115
Condenser-1	Condenser	160	6.8	125
Compressor-2	Compressor	100	8.0	98