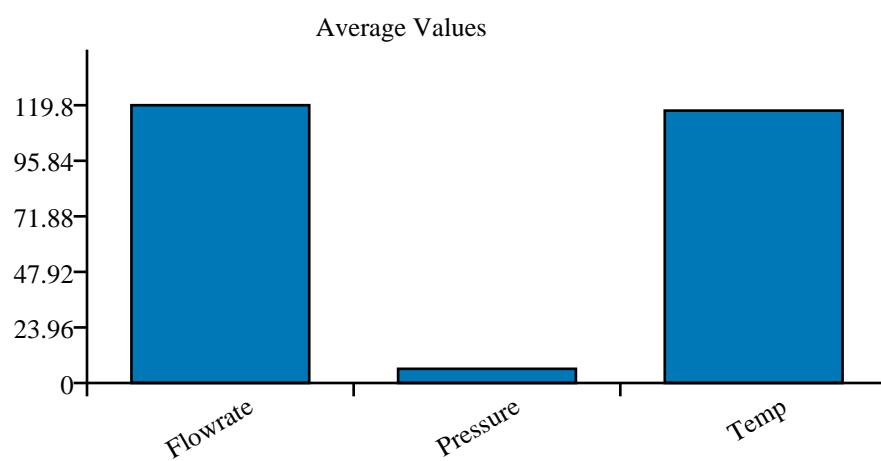


CHEMICAL EQUIPMENT ANALYSIS REPORT

Dataset ID	1
Filename	sample_equipment_data.csv
Upload Date	2026-02-03 01:56 PM
Generated	2026-02-03 01:58 PM
Total Records	15

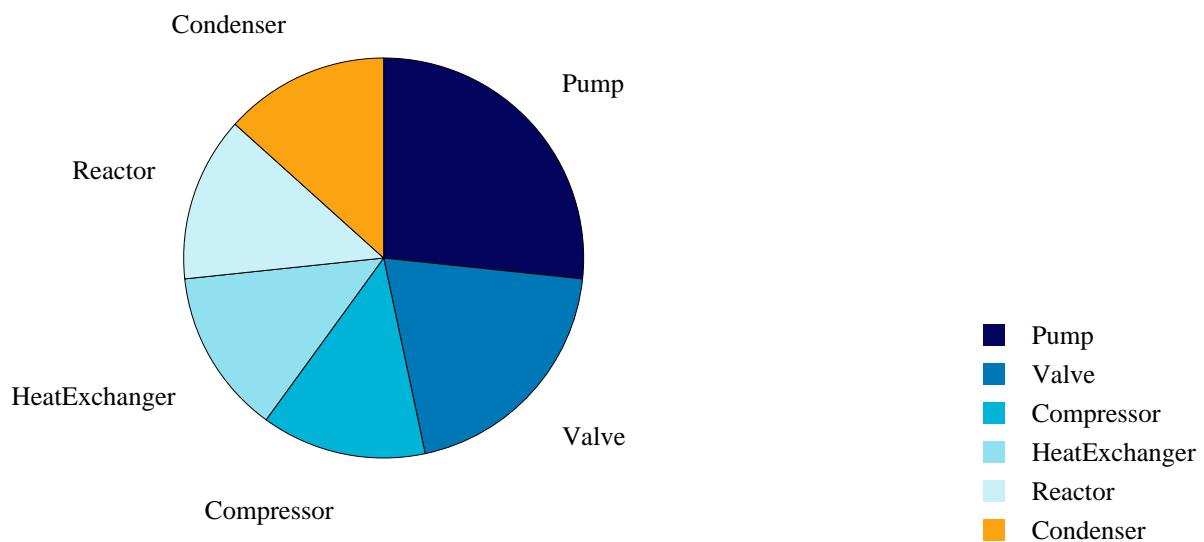
Summary Statistics

Parameter	Mean	Min	Max
Flowrate	119.80	58.00	165.00
Pressure	6.11	4.00	8.40
Temperature	117.47	95.00	140.00



Type Distribution and Visualization

Equipment Type	Count
Pump	4
Valve	3
Compressor	2
HeatExchanger	2
Reactor	2
Condenser	2



Complete Equipment Data

Equipment Name	Type	Flowrate	Pressure	Temperature
Pump-1	Pump	120.00	5.20	110.00
Compressor-1	Compressor	95.00	8.40	95.00
Valve-1	Valve	60.00	4.10	105.00
HeatExchanger-1	HeatExchanger	150.00	6.20	130.00
Pump-2	Pump	132.00	5.60	118.00
Valve-2	Valve	58.00	4.00	102.00
Reactor-1	Reactor	140.00	7.50	140.00
Pump-3	Pump	125.00	5.30	115.00
Condenser-1	Condenser	160.00	6.80	125.00
Compressor-2	Compressor	100.00	8.00	98.00
HeatExchanger-2	HeatExchanger	155.00	6.30	132.00
Valve-3	Valve	62.00	4.20	107.00
Pump-4	Pump	130.00	5.90	119.00
Reactor-2	Reactor	145.00	7.20	138.00
Condenser-2	Condenser	165.00	6.90	128.00