

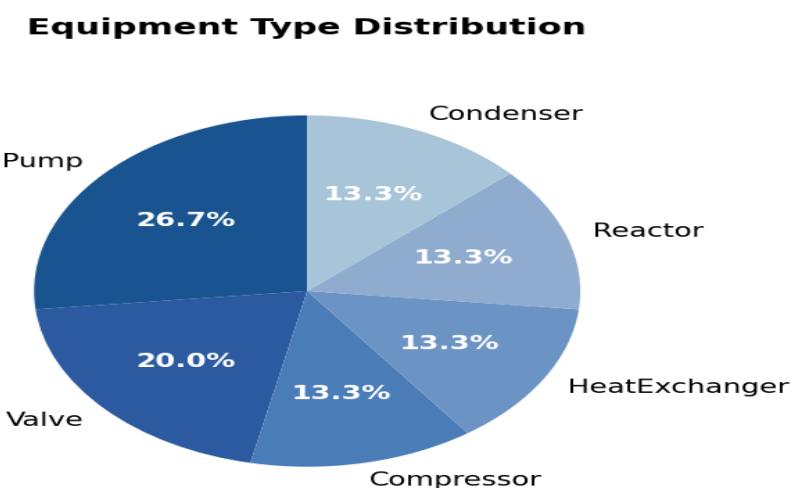
CHEMICAL EQUIPMENT ANALYSIS REPORT

Report Generated: February 02, 2026 at 12:00 AM

EXECUTIVE SUMMARY

Metric	Value
Total Equipment Count	15
Average Flowrate	119.80 L/min
Average Pressure	6.11 bar
Average Temperature	117.47 °C

EQUIPMENT TYPE DISTRIBUTION



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

DETAILED EQUIPMENT LIST

Name	Type	Flowrate (L/min)	Pressure (bar)	Temp (°C)
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

NOTES

- This report summarizes statistics derived from the most recently uploaded CSV file.
- Values represent averages across all equipment records.
- For detailed information about specific equipment, refer to the Detailed Equipment List section.