

Chemical Equipment Analytics Report

Dataset Information

Dataset ID: 19

Dataset Name: test_equipment_data.csv

Uploaded At: 2025-11-20 18:07:03

Uploaded By: testuser

Summary Statistics

Total Equipment Records: 10

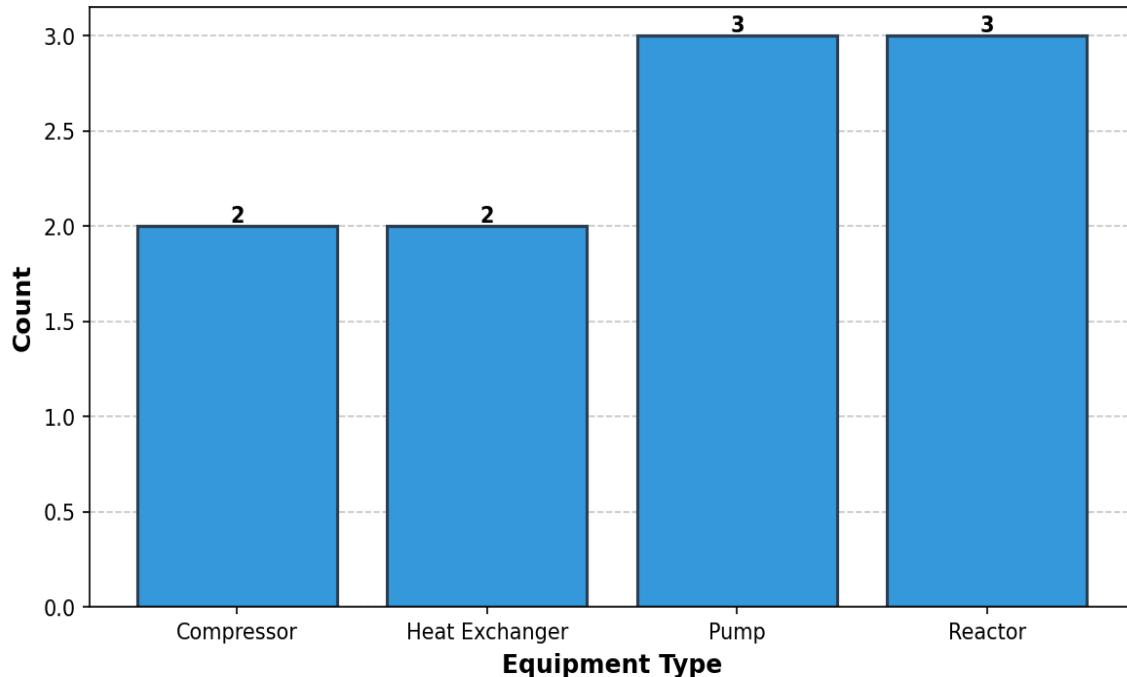
Average Flowrate: 185.68 L/min

Average Pressure: 71.77 bar

Average Temperature: 183.85 °C

Equipment Type Distribution

Equipment Type Distribution



Equipment Type	Count	Percentage
Compressor	2	20.0%
Heat Exchanger	2	20.0%
Pump	3	30.0%
Reactor	3	30.0%

Equipment Records

Equipment Name	Type	Flowrate (L/min)	Pressure (bar)	Temperature (°C)
Pump-A1	Pump	150.50	45.20	85.00
Reactor-B2	Reactor	200.00	120.50	350.00
Heat-Exchanger-C3	Heat Exchanger	180.30	30.00	150.50
Compressor-D4	Compressor	220.50	80.00	120.00

Pump-E5	Pump	165.00	50.00	90.00
Reactor-F6	Reactor	195.50	115.00	340.00
Heat-Exchanger-G7	Heat Exchanger	175.00	28.50	145.00
Compressor-H8	Compressor	210.00	75.50	115.00
Pump-I9	Pump	155.00	48.00	88.00
Reactor-J10	Reactor	205.00	125.00	355.00

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