

# 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

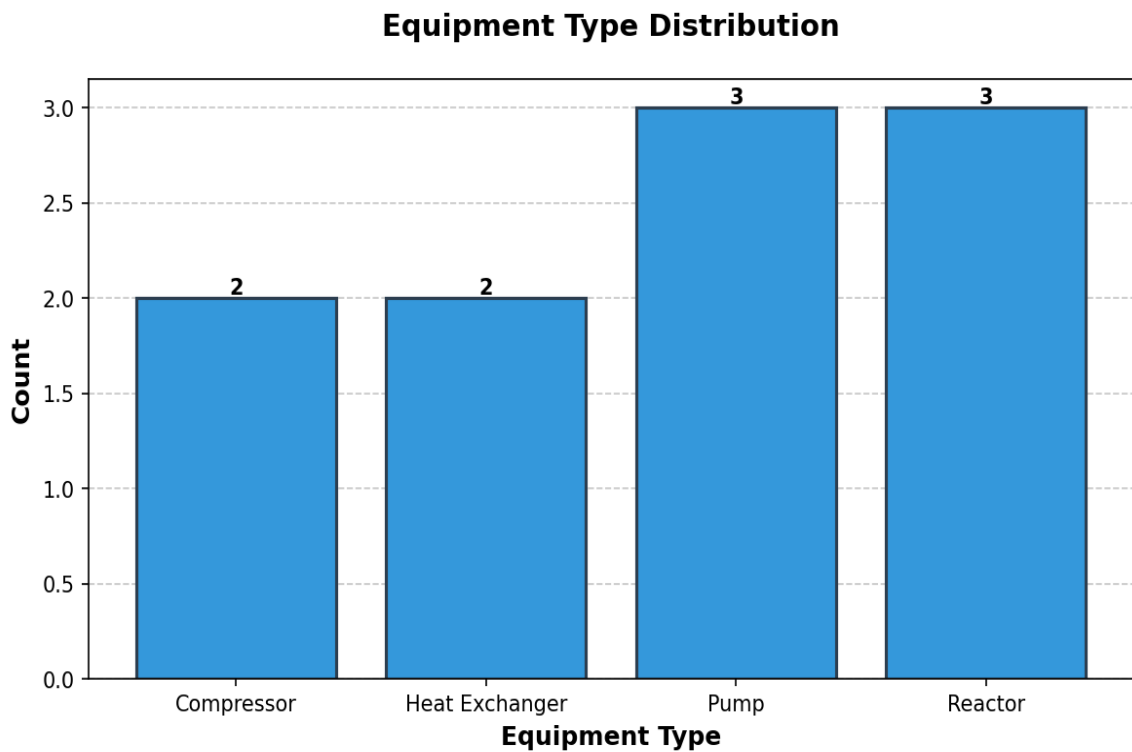
**Total Equipment Records:** 10

**Average Flowrate:** 185.68 L/min

**Average Pressure:** 71.77 bar

**Average Temperature:** 183.85 °C

## Equipment Type Distribution



Equipment Type	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

*Report generated on 2025-11-20 23:38:04*