

Chemical Equipment Analytics Report

Dataset:	chemical_equipment_data_100_rows.csv
Generated:	2026-02-02T05:44:42.918806+00:00
Total Equipment:	100

Key Performance Indicators

Metric	Value
Total Equipment	100
Average Flowrate	119.68 units
Average Pressure	6.71 PSI
Average Temperature	113.45 °F

Equipment Type Distribution

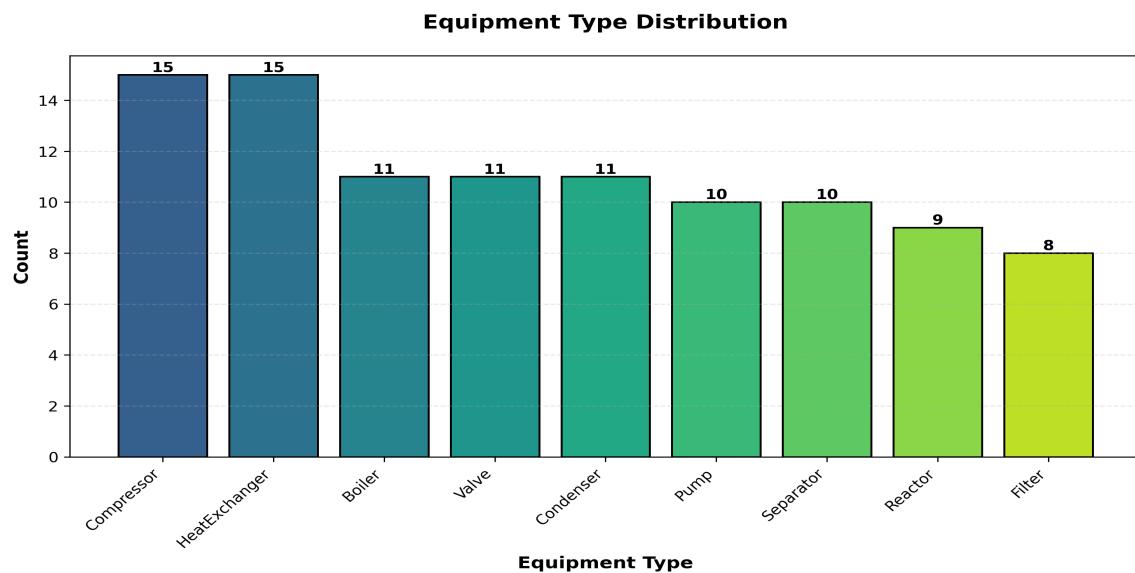


Figure 1: Count of equipment by type

Equipment Share by Type

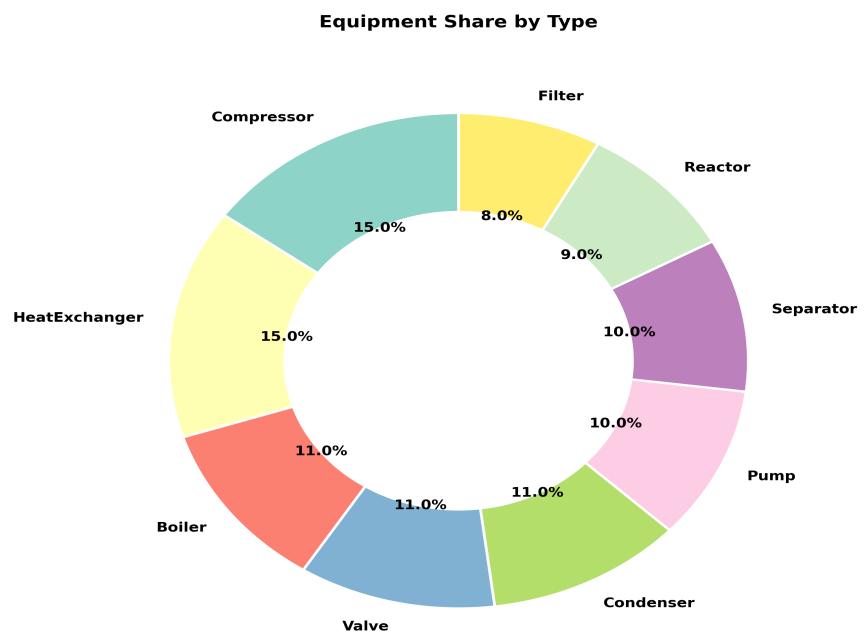


Figure 2: Percentage distribution of equipment types

Average Metrics per Equipment Type

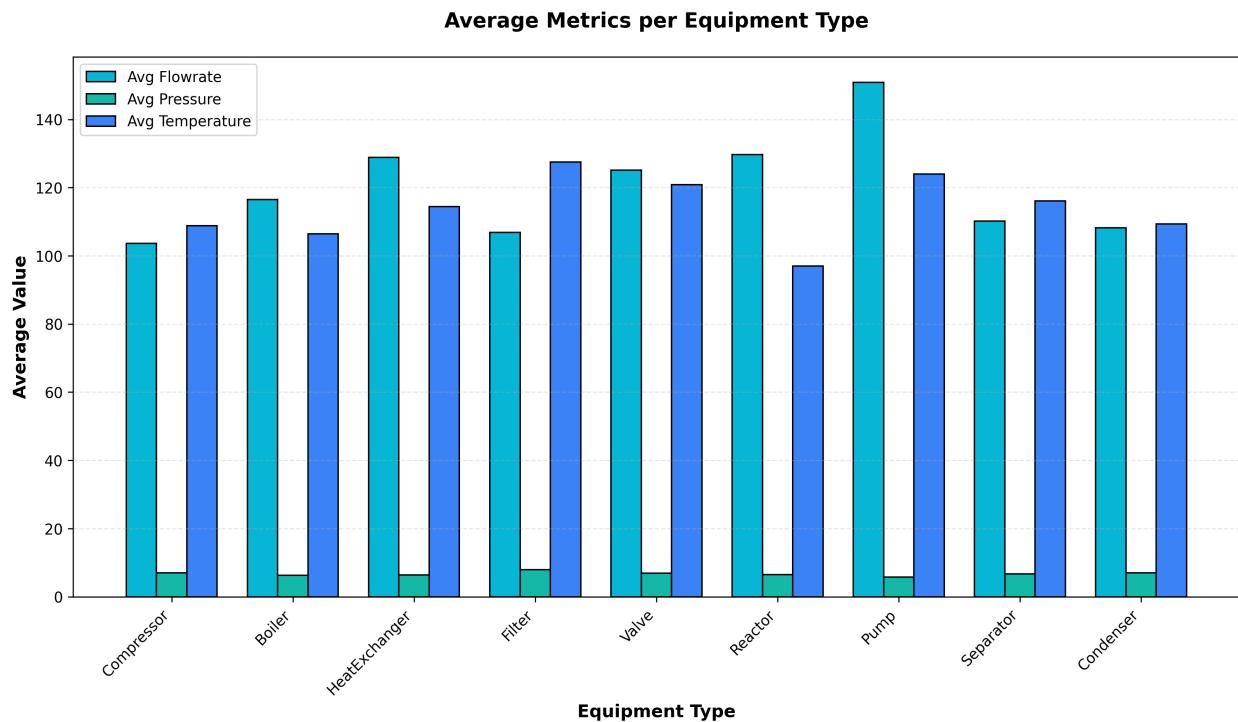


Figure 3: Comparison of average flowrate, pressure, and temperature by equipment type

Overall Average Metrics

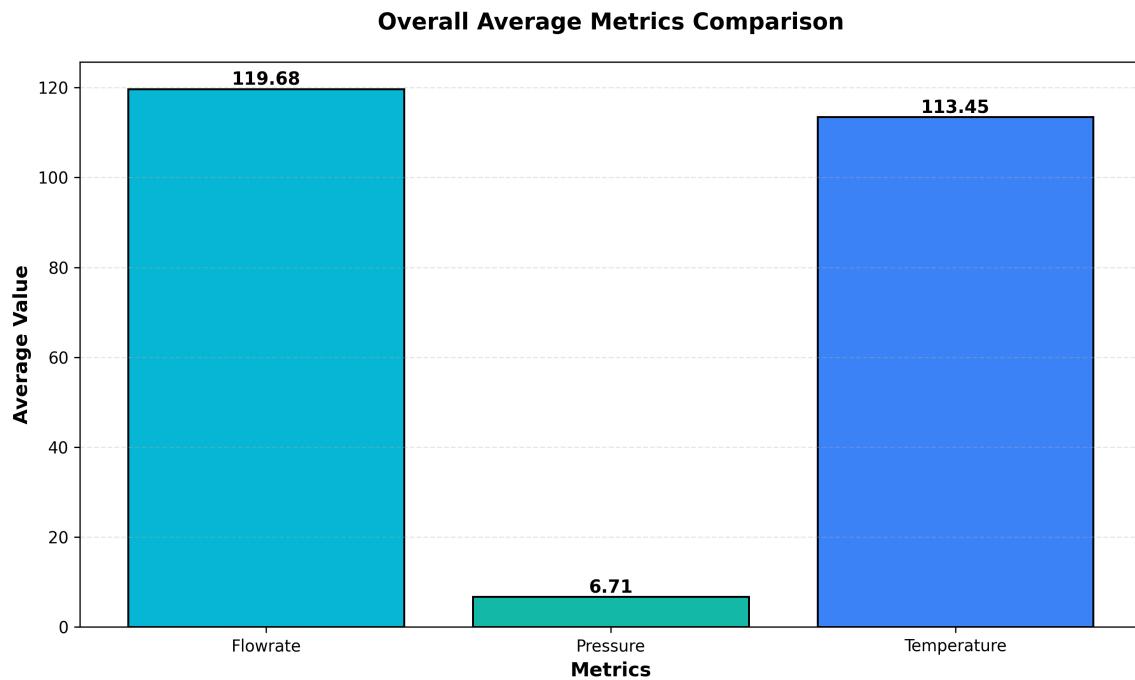


Figure 4: Overall system average metrics

Equipment Performance Profile

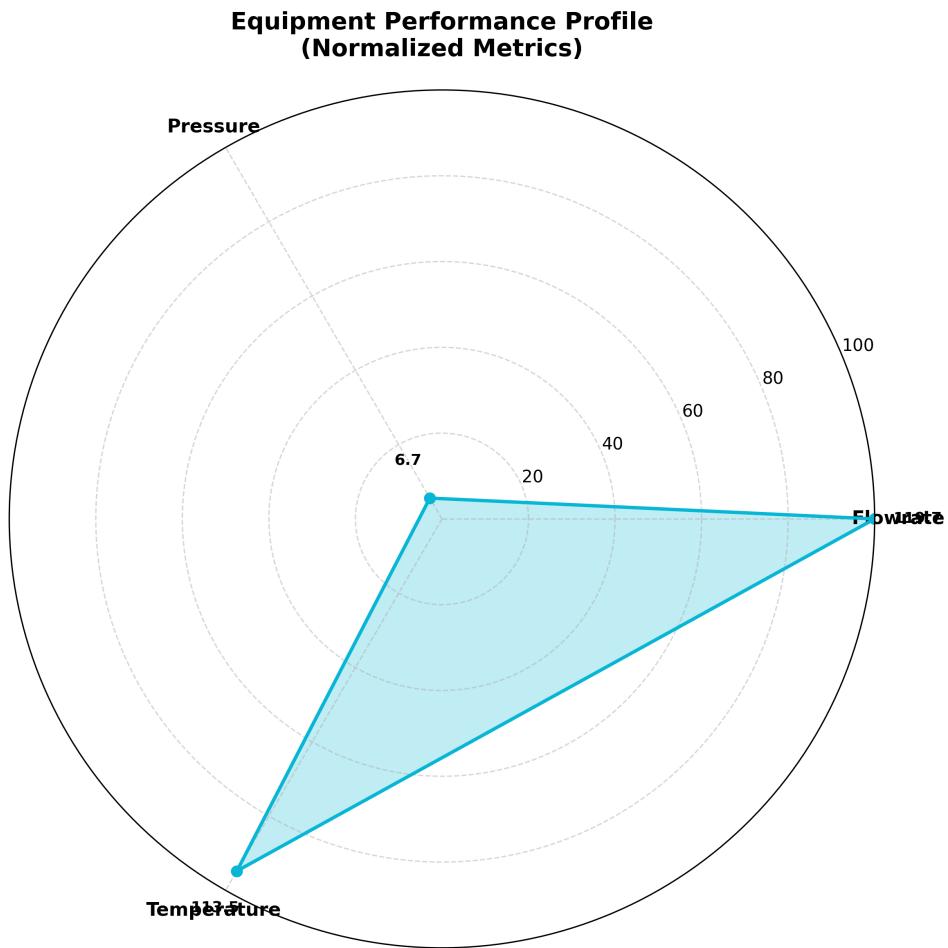


Figure 5: Multi-metric performance fingerprint (normalized)