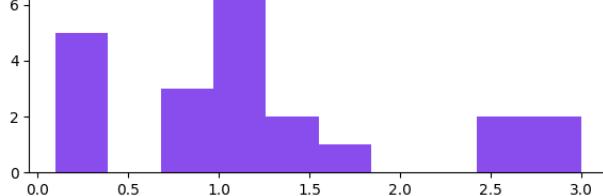
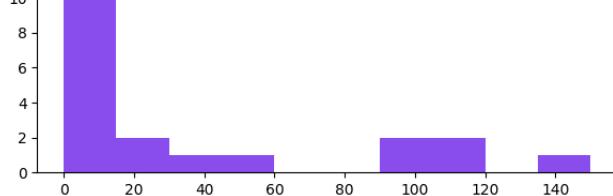


Chemical Equipment Parameter Visualizer

Report for: sample_equipment_data2.csv

Uploaded at: 2025-12-07 13:36:26.450562+00:00

Uploaded by: kritikaniranjan

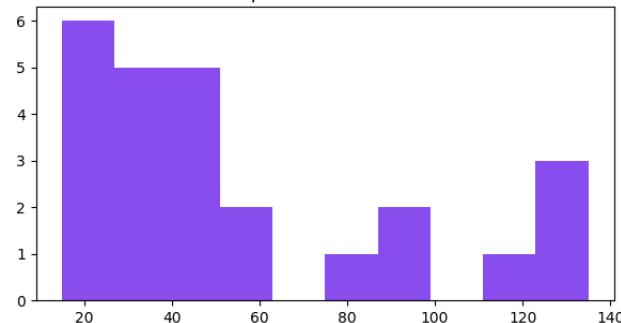


Average Flowrate: 31.97199999999998

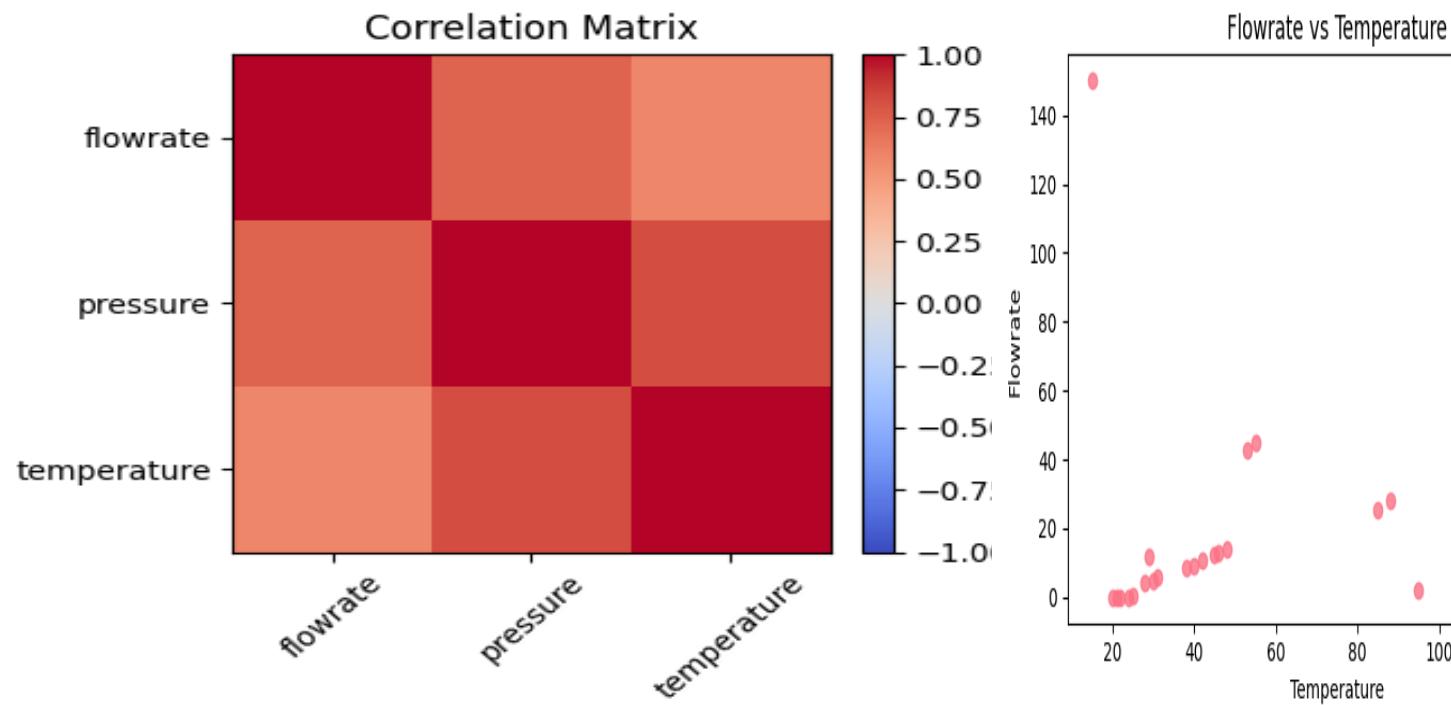
Average Pressure: 1.1840000000000002

Temperature

Temperature Distribution



Correlation & Scatter



Top rows (first 20)

Pump A	Pump	12.5	1.2	45
Valve B	Valve	5.0	0.8	30
Reactor 1	Reactor	100.0	2.5	120
Pump C	Pump	9.0	1.1	40
Sensor X	Sensor	0.5	0.1	25
Heat Exchanger 1	Heat Exchanger	25.5	1.5	85
Pump D	Pump	14.2	1.3	48
Valve C	Valve	4.2	0.9	28
Reactor 2	Reactor	95.0	2.6	125
Sensor Y	Sensor	0.1	0.1	22
Pump E	Pump	11.0	1.15	42
Tank A	Storage Tank	0.0	1.0	20
Pump F (Faulty)	Pump	2.0	0.2	95
Reactor 3	Reactor	110.0	3.0	135
Valve D	Valve	6.1	0.85	31
Mixer 1	Mixer	45.0	1.1	55
Mixer 2	Mixer	42.5	1.05	53
Pump G	Pump	13.0	1.25	46
Sensor Z	Sensor	0.2	0.1	24
Reactor 4	Reactor	105.0	2.8	130

Insights

- 2 equipment items have zero flowrate
- 4 rows have temperature > 100