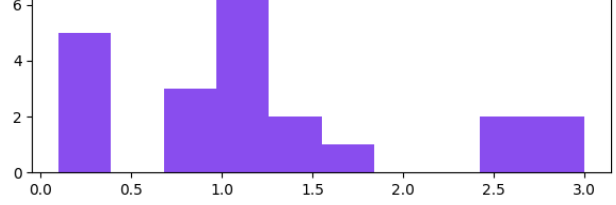
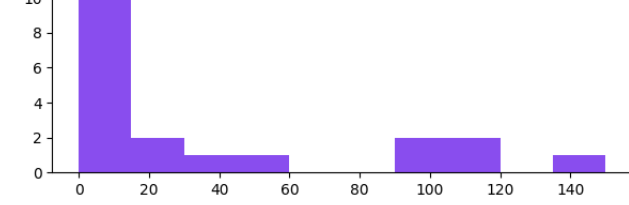


# Chemical Equipment Parameter Visualizer

Report for: sample\_equipment\_data2.csv

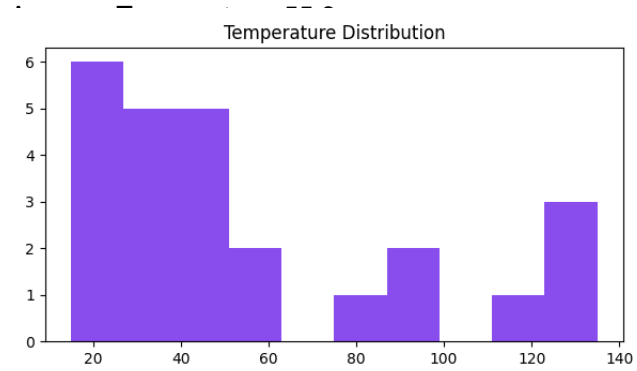
Uploaded at: 2025-11-22 23:24:49.237566+00:00

Uploaded by: kritika

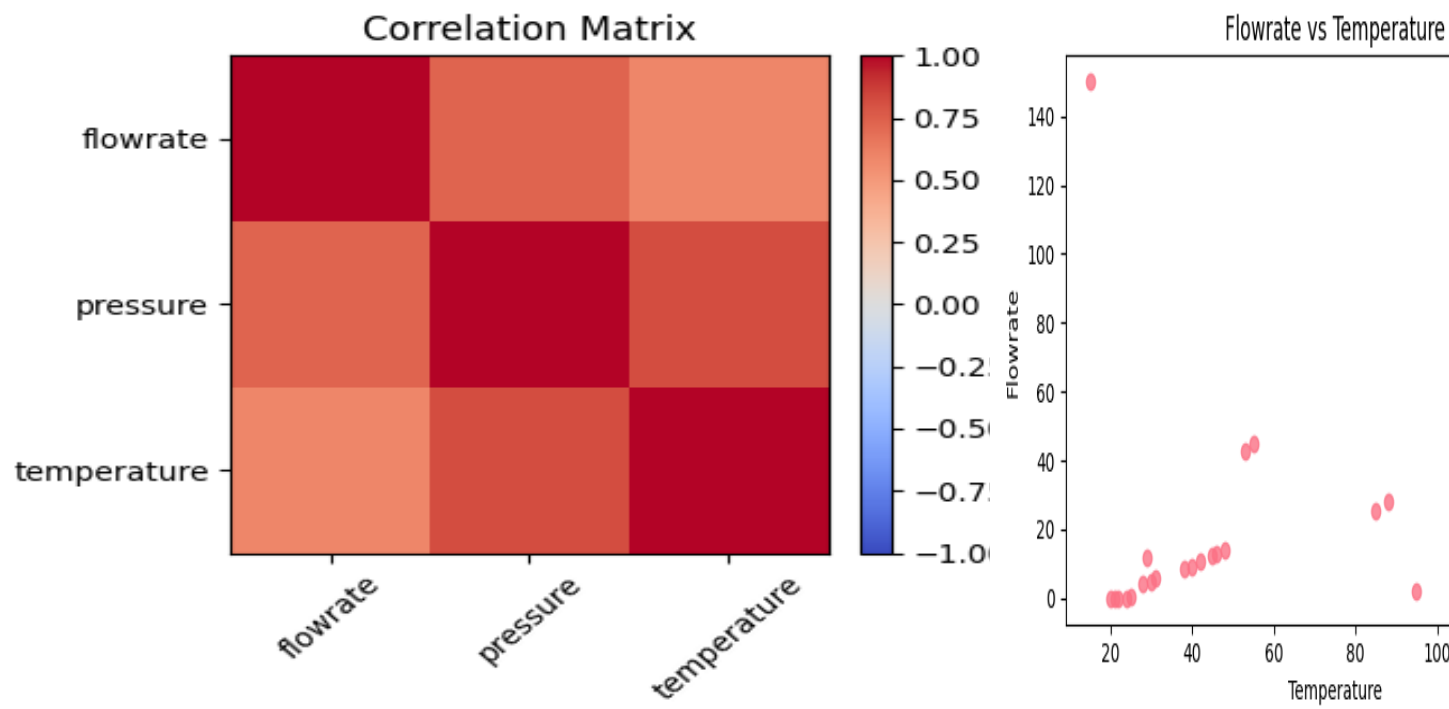


Average Flowrate: 31.971999999999998

Average Pressure: 1.1840000000000002



## 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