

# ChemEquip Visualizer - Equipment Report

**Dataset:** sample\_equipment\_data.csv  
**Generated:** 2026-01-31 18:49:12  
**Total Equipment:** 15

## Summary Statistics

Metric	Value
Average Flowrate	167.90 m³/h
Average Pressure	22.78 bar
Average Temperature	157.92 °C

## Equipment Details

Equipment	Type	Flow (m³/h)	Pressure (bar)	Temp (°C)
Reactor-01	Reactor	150.50	25.30	185.20
Pump-A2	Pump	200.00	15.80	95.00
Boiler-B1	Boiler	180.30	30.50	220.50
Heat-Exchanger-C3	Heat Exchanger	175.80	22.10	165.00
Compressor-D4	Compressor	220.50	35.20	210.80
Mixer-E5	Mixer	130.20	18.50	125.50
Distillation-F6	Distillation Column	195.00	28.70	195.30
Separator-G7	Separator	165.40	20.30	155.80
Valve-H8	Control Valve	140.00	16.90	110.20
Tank-I9	Storage Tank	100.50	12.40	85.00
Reactor-02	Reactor	165.70	27.80	192.40
Pump-B3	Pump	185.30	14.20	88.50
Condenser-J10	Condenser	155.90	19.70	145.30
Furnace-K11	Furnace	210.80	32.40	235.60
Crystallizer-L12	Crystallizer	142.60	21.90	158.70