

Chemical Equipment Report

Total Equipment	510
Average Flowrate	119.8
Average Pressure	6.11
Average Temperature	117.47

Name	Type	Temperature (°C)	Pressure (bar)	Flowrate (m³/hr)
Pump-1	Pump	110.0	5.2	120.0
Compressor-1	Compressor	95.0	8.4	95.0
Valve-1	Valve	105.0	4.1	60.0
HeatExchanger-1	HeatExchanger	130.0	6.2	150.0
Pump-2	Pump	118.0	5.6	132.0
Valve-2	Valve	102.0	4.0	58.0
Reactor-1	Reactor	140.0	7.5	140.0
Pump-3	Pump	115.0	5.3	125.0
Condenser-1	Condenser	125.0	6.8	160.0
Compressor-2	Compressor	98.0	8.0	100.0
HeatExchanger-2	HeatExchanger	132.0	6.3	155.0
Valve-3	Valve	107.0	4.2	62.0
Pump-4	Pump	119.0	5.9	130.0
Reactor-2	Reactor	138.0	7.2	145.0
Condenser-2	Condenser	128.0	6.9	165.0
Pump-1	Pump	110.0	5.2	120.0
Compressor-1	Compressor	95.0	8.4	95.0
Valve-1	Valve	105.0	4.1	60.0
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Reactor-1	Reactor	140.0	7.5	140.0
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Condenser-1	Condenser	125.0	6.8	160.0
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HeatExchanger-2	HeatExchanger	132.0	6.3	155.0
Valve-3	Valve	107.0	4.2	62.0
Pump-4	Pump	119.0	5.9	130.0
Reactor-2	Reactor	138.0	7.2	145.0
Condenser-2	Condenser	128.0	6.9	165.0
Pump-4	Pump	119.0	5.9	130.0
Reactor-2	Reactor	138.0	7.2	145.0
Condenser-2	Condenser	128.0	6.9	165.0
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Valve-3	Valve	107.0	4.2	62.0
Pump-4	Pump	119.0	5.9	130.0
Reactor-2	Reactor	138.0	7.2	145.0
Condenser-2	Condenser	128.0	6.9	165.0
Pump-1	Pump	110.0	5.2	120.0
Compressor-1	Compressor	95.0	8.4	95.0
Valve-1	Valve	105.0	4.1	60.0
HeatExchanger-1	HeatExchanger	130.0	6.2	150.0
Pump-2	Pump	118.0	5.6	132.0
Valve-2	Valve	102.0	4.0	58.0
Reactor-1	Reactor	140.0	7.5	140.0
Pump-3	Pump	115.0	5.3	125.0
Condenser-1	Condenser	125.0	6.8	160.0
Compressor-2	Compressor	98.0	8.0	100.0
HeatExchanger-2	HeatExchanger	132.0	6.3	155.0
Valve-3	Valve	107.0	4.2	62.0
Pump-4	Pump	119.0	5.9	130.0
Reactor-2	Reactor	138.0	7.2	145.0
Condenser-2	Condenser	128.0	6.9	165.0
Pump-1	Pump	110.0	5.2	120.0
Compressor-1	Compressor	95.0	8.4	95.0
Valve-1	Valve	105.0	4.1	60.0
HeatExchanger-1	HeatExchanger	130.0	6.2	150.0
Pump-2	Pump	118.0	5.6	132.0
Valve-2	Valve	102.0	4.0	58.0
Reactor-1	Reactor	140.0	7.5	140.0
Pump-3	Pump	115.0	5.3	125.0

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Condenser-1	Condenser	125.0	6.8	160.0
Compressor-2	Compressor	98.0	8.0	100.0
HeatExchanger-2	HeatExchanger	132.0	6.3	155.0
Valve-3	Valve	107.0	4.2	62.0
Pump-4	Pump	119.0	5.9	130.0
Reactor-2	Reactor	138.0	7.2	145.0
Condenser-2	Condenser	128.0	6.9	165.0
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Pump-2	Pump	118.0	5.6	132.0
Valve-2	Valve	102.0	4.0	58.0
Reactor-1	Reactor	140.0	7.5	140.0
Pump-3	Pump	115.0	5.3	125.0
Condenser-1	Condenser	125.0	6.8	160.0
Compressor-2	Compressor	98.0	8.0	100.0
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Condenser-1	Condenser	125.0	6.8	160.0
Compressor-2	Compressor	98.0	8.0	100.0
HeatExchanger-2	HeatExchanger	132.0	6.3	155.0
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Pump-4	Pump	119.0	5.9	130.0
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