

Chemical Equipment

Parameter Analysis Report

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Report Overview

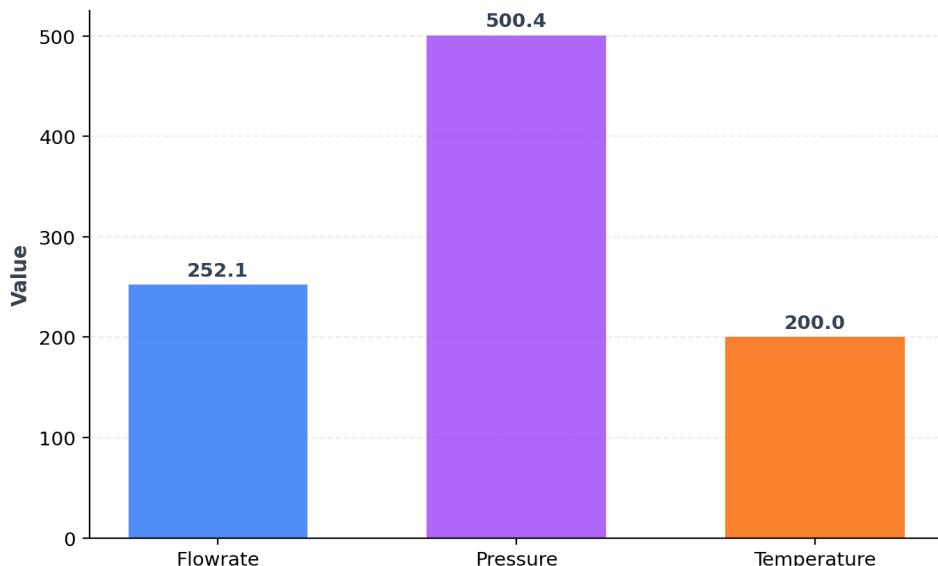
Generated	February 03, 2026 at 07:40 PM
Total Equipment	100
Avg Flowrate	252.06
Avg Pressure	500.40
Avg Temperature	200.00

Safety Threshold Settings

Parameter	Minimum	Maximum	Critical Max
Flowrate	50	500	600
Pressure	100	800	1000
Temperature	50	350	400

Average Parameters

Average Equipment Parameters



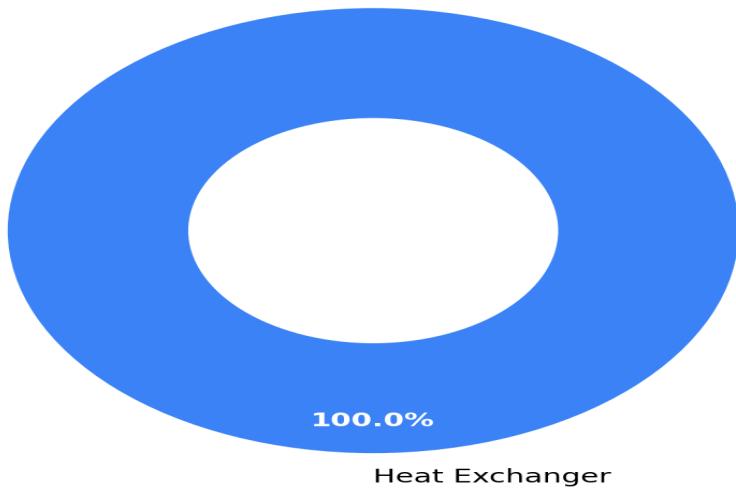
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Equipment Distribution

Equipment Distribution by Type

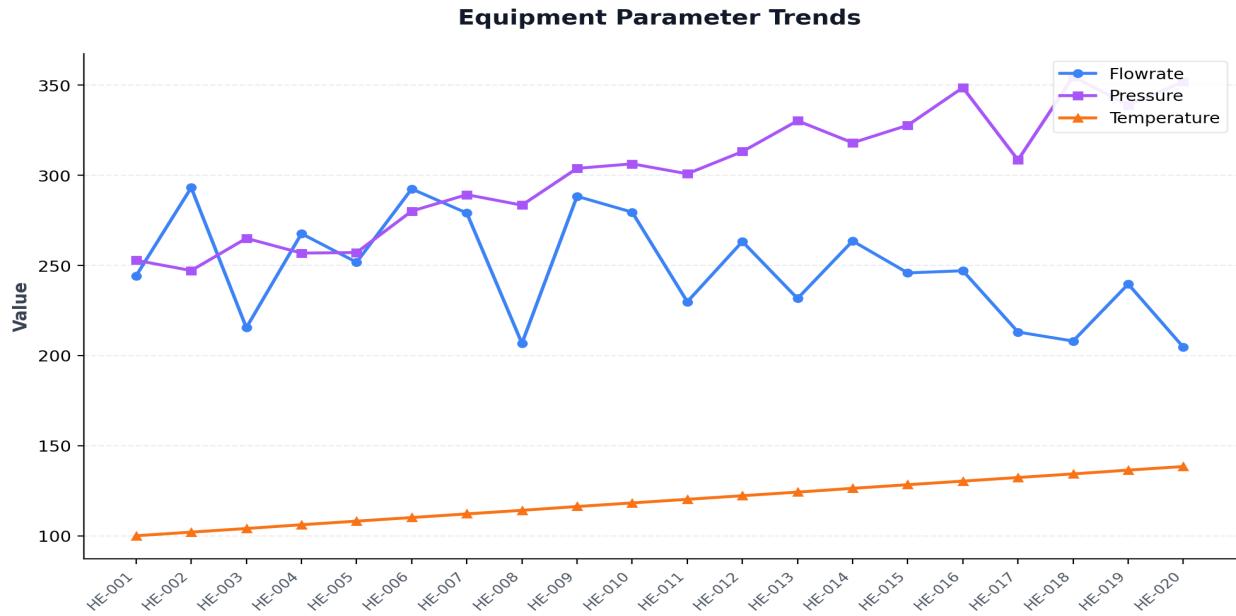


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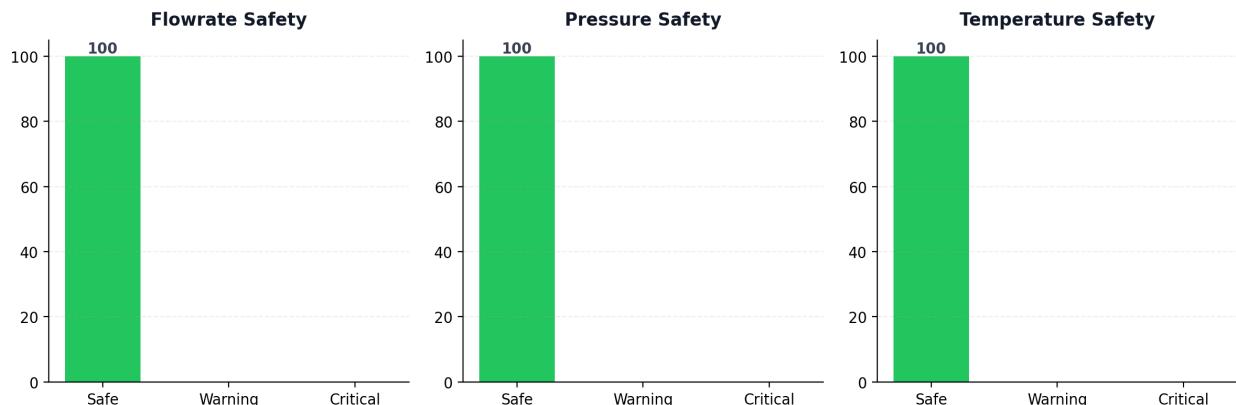
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Equipment Parameter Trends



Safety Status Distribution



✓ All Systems Normal

All equipment operating within safe parameters

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Equipment Distribution by Type

Equipment Type	Count	Percentage
Heat Exchanger	100	100.0%

Detailed Equipment Data with Safety Status

Name	Type	Flowrate	Pressure	Temp	Status
HE-001	Heat Exchanger	244.2	252.8	100.0	✓ Safe
HE-002	Heat Exchanger	293.1	247.1	102.0	✓ Safe
HE-003	Heat Exchanger	215.4	265.0	104.0	✓ Safe
HE-004	Heat Exchanger	267.6	256.8	106.1	✓ Safe
HE-005	Heat Exchanger	251.7	257.1	108.1	✓ Safe
HE-006	Heat Exchanger	292.4	280.1	110.1	✓ Safe
HE-007	Heat Exchanger	279.0	289.2	112.1	✓ Safe
HE-008	Heat Exchanger	206.7	283.4	114.1	✓ Safe
HE-009	Heat Exchanger	288.3	303.8	116.2	✓ Safe
HE-010	Heat Exchanger	279.5	306.3	118.2	✓ Safe
HE-011	Heat Exchanger	229.8	300.8	120.2	✓ Safe
HE-012	Heat Exchanger	263.2	313.1	122.2	✓ Safe
HE-013	Heat Exchanger	231.6	330.2	124.2	✓ Safe
HE-014	Heat Exchanger	263.5	318.0	126.3	✓ Safe
HE-015	Heat Exchanger	245.8	327.7	128.3	✓ Safe
HE-016	Heat Exchanger	247.0	348.6	130.3	✓ Safe

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HE-017	Heat Exchanger	213.0	308.4	132.3	✓ Safe
HE-018	Heat Exchanger	208.0	354.7	134.3	✓ Safe
HE-019	Heat Exchanger	239.6	338.9	136.4	✓ Safe
HE-020	Heat Exchanger	204.6	351.8	138.4	✓ Safe
HE-021	Heat Exchanger	261.0	363.2	140.4	✓ Safe
HE-022	Heat Exchanger	287.5	375.3	142.4	✓ Safe
HE-023	Heat Exchanger	229.3	354.7	144.4	✓ Safe
HE-024	Heat Exchanger	272.3	363.3	146.5	✓ Safe
HE-025	Heat Exchanger	204.8	388.9	148.5	✓ Safe
HE-026	Heat Exchanger	297.3	387.6	150.5	✓ Safe
HE-027	Heat Exchanger	288.5	382.3	152.5	✓ Safe
HE-028	Heat Exchanger	214.5	375.1	154.5	✓ Safe
HE-029	Heat Exchanger	262.6	400.8	156.6	✓ Safe
HE-030	Heat Exchanger	219.1	393.6	158.6	✓ Safe
HE-031	Heat Exchanger	283.9	412.6	160.6	✓ Safe
HE-032	Heat Exchanger	281.1	397.6	162.6	✓ Safe
HE-033	Heat Exchanger	241.9	424.1	164.6	✓ Safe
HE-034	Heat Exchanger	247.0	417.1	166.7	✓ Safe
HE-035	Heat Exchanger	289.9	436.5	168.7	✓ Safe
HE-036	Heat Exchanger	202.3	431.5	170.7	✓ Safe
HE-037	Heat Exchanger	226.6	437.5	172.7	✓ Safe
HE-038	Heat Exchanger	274.0	438.1	174.7	✓ Safe
HE-039	Heat Exchanger	234.9	440.5	176.8	✓ Safe

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HE-040	Heat Exchanger	272.8	451.7	178.8	✓ Safe
HE-041	Heat Exchanger	280.5	443.5	180.8	✓ Safe
HE-042	Heat Exchanger	271.6	449.2	182.8	✓ Safe
HE-043	Heat Exchanger	275.1	457.9	184.8	✓ Safe
HE-044	Heat Exchanger	262.3	467.0	186.9	✓ Safe
HE-045	Heat Exchanger	287.6	481.2	188.9	✓ Safe
HE-046	Heat Exchanger	278.6	467.8	190.9	✓ Safe
HE-047	Heat Exchanger	210.3	483.1	192.9	✓ Safe
HE-048	Heat Exchanger	294.5	478.0	194.9	✓ Safe
HE-049	Heat Exchanger	218.5	495.2	197.0	✓ Safe
HE-050	Heat Exchanger	279.2	497.5	199.0	✓ Safe
HE-051	Heat Exchanger	293.5	499.9	201.0	✓ Safe
HE-052	Heat Exchanger	223.7	502.1	203.0	✓ Safe
HE-053	Heat Exchanger	256.0	513.8	205.1	✓ Safe
HE-054	Heat Exchanger	289.4	519.0	207.1	✓ Safe
HE-055	Heat Exchanger	264.7	520.0	209.1	✓ Safe
HE-056	Heat Exchanger	297.4	512.3	211.1	✓ Safe
HE-057	Heat Exchanger	278.4	540.1	213.1	✓ Safe
HE-058	Heat Exchanger	214.3	521.3	215.2	✓ Safe
HE-059	Heat Exchanger	288.3	536.8	217.2	✓ Safe
HE-060	Heat Exchanger	270.5	555.3	219.2	✓ Safe
HE-061	Heat Exchanger	235.2	552.5	221.2	✓ Safe
HE-062	Heat Exchanger	243.3	561.8	223.2	✓ Safe

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HE-063	Heat Exchanger	249.5	562.5	225.3	✓ Safe
HE-064	Heat Exchanger	266.3	547.6	227.3	✓ Safe
HE-065	Heat Exchanger	285.2	569.6	229.3	✓ Safe
HE-066	Heat Exchanger	237.7	562.4	231.3	✓ Safe
HE-067	Heat Exchanger	258.4	585.0	233.3	✓ Safe
HE-068	Heat Exchanger	281.8	588.0	235.4	✓ Safe
HE-069	Heat Exchanger	257.7	589.7	237.4	✓ Safe
HE-070	Heat Exchanger	209.1	602.3	239.4	✓ Safe
HE-071	Heat Exchanger	268.1	627.0	241.4	✓ Safe
HE-072	Heat Exchanger	257.1	619.8	243.4	✓ Safe
HE-073	Heat Exchanger	260.9	603.1	245.5	✓ Safe
HE-074	Heat Exchanger	243.4	593.9	247.5	✓ Safe
HE-075	Heat Exchanger	213.5	623.6	249.5	✓ Safe
HE-076	Heat Exchanger	214.5	628.3	251.5	✓ Safe
HE-077	Heat Exchanger	251.8	619.8	253.5	✓ Safe
HE-078	Heat Exchanger	219.1	637.7	255.6	✓ Safe
HE-079	Heat Exchanger	220.5	639.0	257.6	✓ Safe
HE-080	Heat Exchanger	224.5	657.3	259.6	✓ Safe
HE-081	Heat Exchanger	206.8	657.3	261.6	✓ Safe
HE-082	Heat Exchanger	242.3	664.2	263.6	✓ Safe
HE-083	Heat Exchanger	222.1	659.9	265.7	✓ Safe
HE-084	Heat Exchanger	289.3	674.2	267.7	✓ Safe
HE-085	Heat Exchanger	221.5	663.1	269.7	✓ Safe

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HE-086	Heat Exchanger	256.1	677.6	271.7	✓ Safe
HE-087	Heat Exchanger	235.2	685.4	273.7	✓ Safe
HE-088	Heat Exchanger	285.8	691.3	275.8	✓ Safe
HE-089	Heat Exchanger	241.4	679.2	277.8	✓ Safe
HE-090	Heat Exchanger	201.8	695.1	279.8	✓ Safe
HE-091	Heat Exchanger	265.4	700.9	281.8	✓ Safe
HE-092	Heat Exchanger	235.3	702.0	283.8	✓ Safe
HE-093	Heat Exchanger	234.3	700.7	285.9	✓ Safe
HE-094	Heat Exchanger	261.2	725.7	287.9	✓ Safe
HE-095	Heat Exchanger	237.6	717.3	289.9	✓ Safe
HE-096	Heat Exchanger	245.0	743.9	291.9	✓ Safe
HE-097	Heat Exchanger	285.2	730.0	293.9	✓ Safe
HE-098	Heat Exchanger	217.5	748.4	296.0	✓ Safe
HE-099	Heat Exchanger	260.2	750.5	298.0	✓ Safe
HE-100	Heat Exchanger	274.2	755.4	300.0	✓ Safe