

Métricas de Sensores

===== Sensor: 1_AIT_001_PV =====

Métrica	Valor
Media	167.64
Desviacion Tipica	13.06
Minimo	0.00
P25	156.47
P75	174.66
Maximo	214.31
varianza	170.62
skew	1.09
kurt	2.17

===== Sensor: 1_AIT_002_PV =====

Métrica	Valor
Media	0.62
Desviacion Tipica	0.06
Minimo	0.00
P25	0.58
P75	0.66
Maximo	2.02
varianza	0.00
skew	1.19
kurt	14.42

===== Sensor: 1_AIT_003_PV =====

Métrica	Valor
Media	11.75
Desviacion Tipica	0.18
Minimo	0.00
P25	11.65
P75	11.84
Maximo	12.18
varianza	0.03
skew	-13.89
kurt	877.68

===== Sensor: 1_AIT_004_PV =====

Métrica	Valor
Media	487.81
Desviacion Tipica	23.16
Minimo	0.00
P25	475.28
P75	503.92
Maximo	526.53
varianza	536.51
skew	-1.42
kurt	10.65

===== Sensor: 1_AIT_005_PV =====

Métrica	Valor
Media	0.30
Desviacion Tipica	0.05

Minimo	0.21
P25	0.26
P75	0.34
Maximo	0.42
varianza	0.00
skew	0.11
kurt	-1.09

===== Sensor: 1_FIT_001_PV =====

Métrica	Valor
Media	0.52
Desviacion Tipica	0.85
Minimo	0.00
P25	0.00
P75	1.86
Maximo	2.07
varianza	0.73
skew	1.02
kurt	-0.96

===== Sensor: 1_LS_001_AL =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.00
Minimo	0.00
P25	0.00
P75	0.00

Maximo	0.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 1_LS_002_AL =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.00
Minimo	0.00
P25	0.00
P75	0.00
Maximo	0.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 1_LT_001_PV =====

Métrica	Valor
Media	56.92
Desviacion Tipica	11.57
Minimo	0.03
P25	48.84
P75	62.92
Maximo	100.21
varianza	133.97
skew	0.59

kurt	3.78
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===== Sensor: 1_MV_001_STATUS =====

Métrica	Valor
Media	1.27
Desviacion Tipica	0.45
Minimo	0.00
P25	1.00
P75	2.00
Maximo	2.00
varianza	0.20
skew	0.99
kurt	-0.90

===== Sensor: 1_MV_002_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 1_MV_003_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 1_MV_004_STATUS =====

Métrica	Valor
Media	1.28
Desviacion Tipica	0.45
Minimo	0.00
P25	1.00
P75	2.00
Maximo	2.00
varianza	0.20
skew	0.93
kurt	-0.99

===== Sensor: 1_P_001_STATUS =====

Métrica	Valor
Media	1.27
Desviacion Tipica	0.45

Minimo	1.00
P25	1.00
P75	2.00
Maximo	2.00
varianza	0.20
skew	1.01
kurt	-0.97

===== Sensor: 1_P_002_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 1_P_003_STATUS =====

Métrica	Valor
Media	1.27
Desviacion Tipica	0.45
Minimo	1.00
P25	1.00
P75	2.00

Maximo	2.00
varianza	0.20
skew	1.01
kurt	-0.97

===== Sensor: 1_P_004_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 1_P_005_STATUS =====

Métrica	Valor
Media	1.23
Desviacion Tipica	0.42
Minimo	1.00
P25	1.00
P75	1.00
Maximo	2.00
varianza	0.18
skew	1.30

kurt	-0.32
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===== Sensor: 1_P_006_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_DPIT_001_PV =====

Métrica	Valor
Media	2517.61
Desviacion Tipica	131.01
Minimo	0.00
P25	2505.03
P75	2572.38
Maximo	2695.93
varianza	17162.54
skew	-8.09
kurt	98.97

===== Sensor: 2_FIC_101_CO =====

Métrica	Valor
Media	63.48
Desviacion Tipica	36.96
Minimo	8.21
P25	25.45
P75	100.00
Maximo	100.00
varianza	1365.84
skew	-0.12
kurt	-1.86

===== Sensor: 2_FIC_101_PV =====

Métrica	Valor
Media	0.12
Desviacion Tipica	0.14
Minimo	0.02
P25	0.04
P75	0.14
Maximo	3.03
varianza	0.02
skew	5.22
kurt	51.58

===== Sensor: 2_FIC_101_SP =====

Métrica	Valor
Media	0.22
Desviacion Tipica	0.12

Minimo	0.09
P25	0.11
P75	0.30
Maximo	0.51
varianza	0.01
skew	0.71
kurt	-0.67

===== Sensor: 2_FIC_201_CO =====

Métrica	Valor
Media	64.13
Desviacion Tipica	37.36
Minimo	8.70
P25	25.43
P75	100.00
Maximo	100.00
varianza	1396.01
skew	-0.15
kurt	-1.88

===== Sensor: 2_FIC_201_PV =====

Métrica	Valor
Media	0.11
Desviacion Tipica	0.12
Minimo	0.02
P25	0.05
P75	0.13

Maximo	2.63
varianza	0.01
skew	4.51
kurt	43.34

===== Sensor: 2_FIC_201_SP =====

Métrica	Valor
Media	0.21
Desviacion Tipica	0.12
Minimo	0.08
P25	0.11
P75	0.27
Maximo	0.52
varianza	0.01
skew	0.98
kurt	-0.13

===== Sensor: 2_FIC_301_CO =====

Métrica	Valor
Media	67.29
Desviacion Tipica	38.47
Minimo	5.47
P25	23.93
P75	100.00
Maximo	100.00
varianza	1480.06
skew	-0.38

kurt	-1.78
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===== Sensor: 2_FIC_301_PV =====

Métrica	Valor
Media	0.10
Desviacion Tipica	0.12
Minimo	0.02
P25	0.04
P75	0.12
Maximo	2.80
varianza	0.01
skew	5.14
kurt	53.54

===== Sensor: 2_FIC_301_SP =====

Métrica	Valor
Media	0.21
Desviacion Tipica	0.12
Minimo	0.06
P25	0.12
P75	0.29
Maximo	0.52
varianza	0.01
skew	0.93
kurt	-0.22

===== Sensor: 2_FIC_401_CO =====

Métrica	Valor
Media	58.47
Desviacion Tipica	37.67
Minimo	5.25
P25	22.59
P75	100.00
Maximo	100.00
varianza	1418.66
skew	0.10
kurt	-1.87

===== Sensor: 2_FIC_401_PV =====

Métrica	Valor
Media	0.13
Desviacion Tipica	0.14
Minimo	0.02
P25	0.04
P75	0.19
Maximo	2.66
varianza	0.02
skew	4.98
kurt	51.99

===== Sensor: 2_FIC_401_SP =====

Métrica	Valor
Media	0.21
Desviacion Tipica	0.11

Minimo	0.08
P25	0.12
P75	0.27
Maximo	0.51
varianza	0.01
skew	0.96
kurt	0.07

===== Sensor: 2_FIC_501_CO =====

Métrica	Valor
Media	61.67
Desviacion Tipica	39.47
Minimo	4.79
P25	20.76
P75	100.00
Maximo	100.00
varianza	1558.21
skew	-0.12
kurt	-1.91

===== Sensor: 2_FIC_501_PV =====

Métrica	Valor
Media	0.11
Desviacion Tipica	0.13
Minimo	0.02
P25	0.04
P75	0.13

Maximo	3.10
varianza	0.02
skew	4.80
kurt	49.04

===== Sensor: 2_FIC_501_SP =====

Métrica	Valor
Media	0.22
Desviacion Tipica	0.15
Minimo	0.09
P25	0.11
P75	0.26
Maximo	1.15
varianza	0.02
skew	2.11
kurt	8.25

===== Sensor: 2_FIC_601_CO =====

Métrica	Valor
Media	65.06
Desviacion Tipica	38.78
Minimo	4.20
P25	23.14
P75	100.00
Maximo	100.00
varianza	1503.74
skew	-0.26

kurt	-1.86
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===== Sensor: 2_FIC_601_PV =====

Métrica	Valor
Media	0.10
Desviacion Tipica	0.12
Minimo	0.02
P25	0.02
P75	0.11
Maximo	3.16
varianza	0.02
skew	4.52
kurt	43.66

===== Sensor: 2_FIC_601_SP =====

Métrica	Valor
Media	0.22
Desviacion Tipica	0.13
Minimo	0.08
P25	0.11
P75	0.31
Maximo	0.52
varianza	0.02
skew	0.78
kurt	-0.69

===== Sensor: 2_FIT_001_PV =====

Métrica	Valor
Media	0.51
Desviacion Tipica	0.94
Minimo	0.00
P25	0.00
P75	0.00
Maximo	2.31
varianza	0.89
skew	1.30
kurt	-0.30

===== Sensor: 2_FIT_002_PV =====

Métrica	Valor
Media	0.28
Desviacion Tipica	0.27
Minimo	0.00
P25	0.00
P75	0.52
Maximo	1.17
varianza	0.07
skew	0.36
kurt	-1.24

===== Sensor: 2_FIT_003_PV =====

Métrica	Valor
Media	0.21
Desviacion Tipica	0.52

Minimo	0.00
P25	0.00
P75	0.00
Maximo	5.15
varianza	0.28
skew	2.93
kurt	10.85

===== Sensor: 2_FQ_101_PV =====

Métrica	Valor
Media	0.12
Desviacion Tipica	0.14
Minimo	0.02
P25	0.04
P75	0.14
Maximo	2.96
varianza	0.02
skew	5.22
kurt	51.75

===== Sensor: 2_FQ_201_PV =====

Métrica	Valor
Media	0.11
Desviacion Tipica	0.12
Minimo	0.02
P25	0.05
P75	0.13

Maximo	2.61
varianza	0.01
skew	4.49
kurt	42.88

===== Sensor: 2_FQ_301_PV =====

Métrica	Valor
Media	0.10
Desviacion Tipica	0.12
Minimo	0.02
P25	0.04
P75	0.12
Maximo	2.80
varianza	0.01
skew	5.17
kurt	54.32

===== Sensor: 2_FQ_401_PV =====

Métrica	Valor
Media	0.13
Desviacion Tipica	0.14
Minimo	0.02
P25	0.04
P75	0.19
Maximo	2.66
varianza	0.02
skew	4.96

kurt	51.61
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===== Sensor: 2_FQ_501_PV =====

Métrica	Valor
Media	0.11
Desviacion Tipica	0.13
Minimo	0.02
P25	0.04
P75	0.13
Maximo	3.10
varianza	0.02
skew	4.78
kurt	48.69

===== Sensor: 2_FQ_601_PV =====

Métrica	Valor
Media	0.10
Desviacion Tipica	0.12
Minimo	0.02
P25	0.02
P75	0.11
Maximo	3.12
varianza	0.02
skew	4.54
kurt	44.33

===== Sensor: 2_LS_001_AL =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.00
Minimo	0.00
P25	0.00
P75	0.00
Maximo	0.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_LS_002_AL =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.00
Minimo	0.00
P25	0.00
P75	0.00
Maximo	0.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_LS_101_AH =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.04

Minimo	0.00
P25	0.00
P75	0.00
Maximo	1.00
varianza	0.00
skew	22.17
kurt	491.36

===== Sensor: 2_LS_101_AL =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.06
Minimo	0.00
P25	0.00
P75	0.00
Maximo	1.00
varianza	0.00
skew	15.58
kurt	241.18

===== Sensor: 2_LS_201_AH =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.04
Minimo	0.00
P25	0.00
P75	0.00

Maximo	1.00
varianza	0.00
skew	26.66
kurt	710.98

===== Sensor: 2_LS_201_AL =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.06
Minimo	0.00
P25	0.00
P75	0.00
Maximo	1.00
varianza	0.00
skew	18.00
kurt	322.49

===== Sensor: 2_LS_301_AH =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.06
Minimo	0.00
P25	0.00
P75	0.00
Maximo	1.00
varianza	0.00
skew	17.77

kurt	314.43
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===== Sensor: 2_LS_301_AL =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.05
Minimo	0.00
P25	0.00
P75	0.00
Maximo	1.00
varianza	0.00
skew	18.64
kurt	346.38

===== Sensor: 2_LS_401_AH =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.04
Minimo	0.00
P25	0.00
P75	0.00
Maximo	1.00
varianza	0.00
skew	23.85
kurt	569.08

===== Sensor: 2_LS_401_AL =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.06
Minimo	0.00
P25	0.00
P75	0.00
Maximo	1.00
varianza	0.00
skew	15.98
kurt	254.03

===== Sensor: 2_LS_501_AH =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.05
Minimo	0.00
P25	0.00
P75	0.00
Maximo	1.00
varianza	0.00
skew	19.26
kurt	370.27

===== Sensor: 2_LS_501_AL =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.05

Minimo	0.00
P25	0.00
P75	0.00
Maximo	1.00
varianza	0.00
skew	18.39
kurt	337.12

===== Sensor: 2_LS_601_AH =====

Métrica	Valor
Media	0.01
Desviacion Tipica	0.09
Minimo	0.00
P25	0.00
P75	0.00
Maximo	1.00
varianza	0.01
skew	10.62
kurt	110.82

===== Sensor: 2_LS_601_AL =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.06
Minimo	0.00
P25	0.00
P75	0.00

Maximo	1.00
varianza	0.00
skew	17.88
kurt	318.32

===== Sensor: 2_LT_001_PV =====

Métrica	Valor
Media	69.68
Desviacion Tipica	0.60
Minimo	68.51
P25	69.19
P75	70.08
Maximo	71.54
varianza	0.36
skew	0.51
kurt	-0.40

===== Sensor: 2_LT_002_PV =====

Métrica	Valor
Media	75.16
Desviacion Tipica	4.00
Minimo	33.11
P25	72.33
P75	77.93
Maximo	83.13
varianza	16.03
skew	-1.82

kurt	12.21
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===== Sensor: 2_MCV_007_CO =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.00
Minimo	0.00
P25	0.00
P75	0.00
Maximo	0.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_MCV_101_CO =====

Métrica	Valor
Media	10.93
Desviacion Tipica	15.26
Minimo	0.00
P25	0.00
P75	20.79
Maximo	100.00
varianza	232.82
skew	2.22
kurt	8.28

===== Sensor: 2_MCV_201_CO =====

Métrica	Valor
Media	12.12
Desviacion Tipica	17.03
Minimo	0.00
P25	0.00
P75	20.69
Maximo	100.00
varianza	290.15
skew	2.52
kurt	9.15

===== Sensor: 2_MCV_301_CO =====

Métrica	Valor
Media	17.07
Desviacion Tipica	21.03
Minimo	0.00
P25	0.00
P75	25.43
Maximo	100.00
varianza	442.28
skew	1.93
kurt	4.63

===== Sensor: 2_MCV_401_CO =====

Métrica	Valor
Media	10.46
Desviacion Tipica	15.77

Minimo	0.00
P25	0.00
P75	19.58
Maximo	100.00
varianza	248.69
skew	2.47
kurt	9.44

===== Sensor: 2_MCV_501_CO =====

Métrica	Valor
Media	13.38
Desviacion Tipica	17.00
Minimo	0.00
P25	0.00
P75	24.65
Maximo	100.00
varianza	289.04
skew	1.72
kurt	4.89

===== Sensor: 2_MCV_601_CO =====

Métrica	Valor
Media	17.44
Desviacion Tipica	22.88
Minimo	0.00
P25	0.00
P75	26.72

Maximo	100.00
varianza	523.59
skew	1.85
kurt	3.74

===== Sensor: 2_MV_001_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_MV_002_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00

kurt	0.00
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===== Sensor: 2_MV_003_STATUS =====

Métrica	Valor
Media	1.22
Desviacion Tipica	0.43
Minimo	0.00
P25	1.00
P75	1.00
Maximo	2.00
varianza	0.19
skew	1.09
kurt	-0.10

===== Sensor: 2_MV_004_STATUS =====

Métrica	Valor
Media	2.00
Desviacion Tipica	0.00
Minimo	2.00
P25	2.00
P75	2.00
Maximo	2.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_MV_005_STATUS =====

Métrica	Valor
Media	2.00
Desviacion Tipica	0.00
Minimo	2.00
P25	2.00
P75	2.00
Maximo	2.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_MV_006_STATUS =====

Métrica	Valor
Media	1.16
Desviacion Tipica	0.38
Minimo	0.00
P25	1.00
P75	1.00
Maximo	2.00
varianza	0.15
skew	1.47
kurt	1.45

===== Sensor: 2_MV_009_STATUS =====

Métrica	Valor
Media	2.00
Desviacion Tipica	0.00

Minimo	2.00
P25	2.00
P75	2.00
Maximo	2.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_MV_101_STATUS =====

Métrica	Valor
Media	1.47
Desviacion Tipica	0.50
Minimo	0.00
P25	1.00
P75	2.00
Maximo	2.00
varianza	0.25
skew	0.12
kurt	-1.95

===== Sensor: 2_MV_201_STATUS =====

Métrica	Valor
Media	1.51
Desviacion Tipica	0.50
Minimo	0.00
P25	1.00
P75	2.00

Maximo	2.00
varianza	0.25
skew	-0.06
kurt	-1.96

===== Sensor: 2_MV_301_STATUS =====

Métrica	Valor
Media	1.57
Desviacion Tipica	0.50
Minimo	0.00
P25	1.00
P75	2.00
Maximo	2.00
varianza	0.25
skew	-0.31
kurt	-1.87

===== Sensor: 2_MV_401_STATUS =====

Métrica	Valor
Media	1.42
Desviacion Tipica	0.49
Minimo	0.00
P25	1.00
P75	2.00
Maximo	2.00
varianza	0.24
skew	0.30

kurt	-1.87
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===== Sensor: 2_MV_501_STATUS =====

Métrica	Valor
Media	1.50
Desviacion Tipica	0.50
Minimo	0.00
P25	1.00
P75	2.00
Maximo	2.00
varianza	0.25
skew	-0.02
kurt	-1.97

===== Sensor: 2_MV_601_STATUS =====

Métrica	Valor
Media	1.55
Desviacion Tipica	0.50
Minimo	0.00
P25	1.00
P75	2.00
Maximo	2.00
varianza	0.25
skew	-0.19
kurt	-1.93

===== Sensor: 2_P_001_STATUS =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.00
Minimo	0.00
P25	0.00
P75	0.00
Maximo	0.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_P_002_STATUS =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.00
Minimo	0.00
P25	0.00
P75	0.00
Maximo	0.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_P_003_SPEED =====

Métrica	Valor
Media	3.55
Desviacion Tipica	8.13

Minimo	-0.10
P25	-0.01
P75	-0.01
Maximo	41.62
varianza	66.11
skew	1.95
kurt	2.18

===== Sensor: 2_P_003_STATUS =====

Métrica	Valor
Media	1.17
Desviacion Tipica	0.37
Minimo	1.00
P25	1.00
P75	1.00
Maximo	2.00
varianza	0.14
skew	1.80
kurt	1.26

===== Sensor: 2_P_004_SPEED =====

Métrica	Valor
Media	0.03
Desviacion Tipica	0.01
Minimo	-0.04
P25	0.03
P75	0.04

Maximo	0.04
varianza	0.00
skew	-1.79
kurt	1.79

===== Sensor: 2_P_004_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_PIC_003_CO =====

Métrica	Valor
Media	45.61
Desviacion Tipica	9.57
Minimo	0.00
P25	50.00
P75	50.00
Maximo	50.00
varianza	91.52
skew	-1.92

kurt	2.35
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===== Sensor: 2_PIC_003_PV =====

Métrica	Valor
Media	0.22
Desviacion Tipica	0.42
Minimo	0.01
P25	0.02
P75	0.04
Maximo	3.77
varianza	0.18
skew	2.01
kurt	3.05

===== Sensor: 2_PIC_003_SP =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_PIT_001_PV =====

Métrica	Valor
Media	152.44
Desviacion Tipica	1.98
Minimo	125.00
P25	151.41
P75	153.83
Maximo	163.33
varianza	3.93
skew	-2.14
kurt	12.10

===== Sensor: 2_PIT_002_PV =====

Métrica	Valor
Media	89.42
Desviacion Tipica	7.13
Minimo	0.00
P25	88.40
P75	92.71
Maximo	98.59
varianza	50.78
skew	-6.60
kurt	65.11

===== Sensor: 2_PIT_003_PV =====

Métrica	Valor
Media	0.22
Desviacion Tipica	0.42

Minimo	0.01
P25	0.02
P75	0.04
Maximo	3.75
varianza	0.18
skew	2.01
kurt	3.04

===== Sensor: 2_SV_101_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_SV_201_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00

Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_SV_301_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_SV_401_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00

kurt	0.00
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===== Sensor: 2_SV_501_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2_SV_601_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 2A_AIT_001_PV =====

Métrica	Valor
Media	0.17
Desviacion Tipica	0.01
Minimo	0.14
P25	0.16
P75	0.18
Maximo	0.32
varianza	0.00
skew	1.12
kurt	0.86

===== Sensor: 2A_AIT_002_PV =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.05
Minimo	0.00
P25	0.00
P75	0.00
Maximo	7.90
varianza	0.00
skew	81.06
kurt	9737.42

===== Sensor: 2A_AIT_003_PV =====

Métrica	Valor
Media	8.62
Desviacion Tipica	0.11

Minimo	8.19
P25	8.56
P75	8.69
Maximo	8.87
varianza	0.01
skew	-0.46
kurt	-0.05

===== Sensor: 2A_AIT_004_PV =====

Métrica	Valor
Media	483.07
Desviacion Tipica	7.65
Minimo	457.31
P25	478.80
P75	488.23
Maximo	502.00
varianza	58.49
skew	-0.45
kurt	0.47

===== Sensor: 2B_AIT_001_PV =====

Métrica	Valor
Media	0.19
Desviacion Tipica	0.02
Minimo	0.16
P25	0.18
P75	0.20

Maximo	0.23
varianza	0.00
skew	0.96
kurt	0.60

===== Sensor: 2B_AIT_002_PV =====

Métrica	Valor
Media	9.10
Desviacion Tipica	0.13
Minimo	8.52
P25	9.03
P75	9.16
Maximo	23.90
varianza	0.02
skew	23.74
kurt	2500.28

===== Sensor: 2B_AIT_003_PV =====

Métrica	Valor
Media	8.58
Desviacion Tipica	0.12
Minimo	6.73
P25	8.52
P75	8.67
Maximo	8.87
varianza	0.02
skew	-0.98

kurt	6.42
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===== Sensor: 2B_AIT_004_PV =====

Métrica	Valor
Media	487.37
Desviacion Tipica	8.39
Minimo	0.00
P25	483.13
P75	492.42
Maximo	571.27
varianza	70.33
skew	-3.56
kurt	189.31

===== Sensor: 3_AIT_001_PV =====

Métrica	Valor
Media	0.00
Desviacion Tipica	0.02
Minimo	0.00
P25	0.00
P75	0.00
Maximo	0.16
varianza	0.00
skew	7.31
kurt	51.39

===== Sensor: 3_AIT_002_PV =====

Métrica	Valor
Media	7170.69
Desviacion Tipica	2725.96
Minimo	0.00
P25	8279.10
P75	8279.10
Maximo	8287.53
varianza	7430831.07
skew	-2.21
kurt	2.98

===== Sensor: 3_AIT_003_PV =====

Métrica	Valor
Media	8.72
Desviacion Tipica	7.82
Minimo	0.00
P25	3.14
P75	11.95
Maximo	40.43
varianza	61.13
skew	1.16
kurt	0.89

===== Sensor: 3_AIT_004_PV =====

Métrica	Valor
Media	628.61
Desviacion Tipica	535.00

Minimo	-1285.99
P25	406.66
P75	933.83
Maximo	2414.33
varianza	286229.79
skew	-0.52
kurt	0.47

===== Sensor: 3_AIT_005_PV =====

Métrica	Valor
Media	0.68
Desviacion Tipica	0.16
Minimo	0.07
P25	0.62
P75	0.78
Maximo	1.21
varianza	0.03
skew	-1.20
kurt	0.46

===== Sensor: 3_FIT_001_PV =====

Métrica	Valor
Media	0.53
Desviacion Tipica	0.26
Minimo	0.00
P25	0.56
P75	0.68

Maximo	1.16
varianza	0.07
skew	-1.36
kurt	0.17

===== Sensor: 3_LS_001_AL =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 3_LT_001_PV =====

Métrica	Valor
Media	65.14
Desviacion Tipica	1.16
Minimo	63.97
P25	64.30
P75	65.92
Maximo	69.17
varianza	1.35
skew	1.25

kurt	0.45
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===== Sensor: 3_MV_001_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 3_MV_002_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 3_MV_003_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 3_P_001_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 3_P_002_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00

Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 3_P_003_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: 3_P_004_STATUS =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00

Maximo	1.00
varianza	0.00
skew	0.00
kurt	0.00

===== Sensor: LEAK_DIFF_PRESSURE =====

Métrica	Valor
Media	63.01
Desviacion Tipica	5.72
Minimo	48.67
P25	60.48
P75	63.65
Maximo	144.19
varianza	32.74
skew	7.39
kurt	76.93

===== Sensor: PLANT_START_STOP_LOG =====

Métrica	Valor
Media	1.00
Desviacion Tipica	0.00
Minimo	1.00
P25	1.00
P75	1.00
Maximo	1.00
varianza	0.00
skew	0.00

kurt	0.00
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===== Sensor: TOTAL_CONS_REQUIRED_FLOW =====

Métrica	Valor
Media	0.55
Desviacion Tipica	0.45
Minimo	0.00
P25	0.22
P75	0.73
Maximo	2.26
varianza	0.20
skew	1.01
kurt	1.21