



SYMBOL	DESCRIPTION
V1	SOLENOID VALVE, GAS, 316SS
FM	FLOW METER, GAS, 1380SCFH / 651 SLPM, ACRYLIC, 316SS
CV1	CHECK VALVE, GAS, 316SS
PS	PRESSURE SWITCH, WATER, @ 5 PSI/0.34BAR
PG1	PRESSURE GAUGE, GAS, 0-160PSI/0-12BAR, 300SERIES STAINLESS STEEL
PG2	PRESSURE GAUGE, WATER, 0-60PSI/0-4BAR, 300SERIES STAINLESS STEEL
FBV	FLANGED BUTTERFLY VALVE, GEARED, LOCKING
	CUSTOMER POINT OF CONNECTION
	WATER LINE, PN10, 316SS
	ELECTRICAL WIRING, REF. ELECTRICAL SCHEMATIC
	GAS TUBING, 6mm & 12mm, PTFE
	WATER TUBING, 6mm, PTFE
FLANGE	DN250 FLANGE, PN10, 12HOLES, EN1092-1/2

- NOTES:
- SEE MANUAL FOR GAS SUPPLY PRESSURE ADJUSTMENT INSTRUCTIONS
 - WATER TEMPERATURE 40°F-140°F (4°C- 60°C)

REV.	BY	DESCRIPTION	ECO	DATE	CHECKED	APPROVED
A	MC	INITIAL RELEASE	2025	09/18/23	PM	PM

REVISIONS

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DRAWN BY M.CHA	DATE 09/07/23	3232 W. EL SEGUNDO BLVD HAWTHORNE CA, 90250 DRAWING TITLE: TRINITY L6, 316SS, METRIC, P&ID DRAWING NO: 50F0-600(WITH BUTTERFLY VALVE) 50F1-600(WITHOUT BUTTERFLY VALVE)
CHECKED BY P.MAHMOUDIAN	DATE 09/12/23	
APPROVED BY P.MAHMOUDIAN	DATE 09/12/23	
DIMENSIONS IN INCHES [mm]. ALL DIMENSIONS ARE ±.250 [±0.35] UNLESS OTHERWISE SPECIFIED		SIZE: B SCALE: 1:1 SHEET: 1/1 REV: A