



SYMBOL	DESCRIPTION
V1	SOLENOID VALVE, GAS, 316SS
FM	FLOW METER, GAS, 1380SCFH / 651 SLPM, ACRYLIC, 316SS
CV1	CHECK VALVE, GAS, 316SS
CV2	CHECK VALVE, GAS, PVC
CV3	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, HDPE
---	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
B	EC	ADDED CHECK VALVE & CIP PORT	2069	02/28/24	MC	PM
A	MC	INITIAL RELEASE	1377	07/28/23	CL	PM

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DRAWN BY M.CHA	DATE 07/28/23	 20800 BELSHAW AVENUE CARSON CA, 90746
CHECKED BY C.LAUGHLIN	DATE 08/07/23	
APPROVED BY P.MAHMOUDIAN	DATE 08/17/23	
DIMENSIONS IN INCHES [mm]. ALL DIMENSIONS ARE ±.250 [±6.35] UNLESS OTHERWISE SPECIFIED		DRAWING TITLE: TRINITY L6, HDPE, METRIC, P&ID DRAWING NO: 50F0-900(WITH BUTTERFLY VALVE) 50F2-900(WITHOUT BUTTERFLY VALVE)
		SIZE: B SCALE: 1:1 SHEET: 1/1 REV: B