



SYMBOL	DESCRIPTION
V1	SOLENOID VALVE, GAS, 316SS
FM	FLOW METER, GAS, 240 SCFH / 115 SLPM
CV1	CHECK VALVE, GAS, 316SS
CV2	SECONDARY CHECK VALVE, GAS, PVC
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, LUG, LEVER HANDLE, LOCKING
	CUSTOMER POINT OF CONNECTION
	WATER LINE, HDPE
	ELECTRICAL WIRING, REF. ELECTRICAL SCHEMATIC
	GAS TUBING, 6mm, PTFE
	WATER TUBING, 6mm, PTFE
FLANGE	DN100, EN1092-1, PN10, 8HOLES

- 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 VALVES & CIP PORT	2069	02/20/24	MC	PM
A	MC	INITIAL RELEASE	2055	12/29/23	PM	PM

REVISIONS

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DRAWN BY M.CHA	DATE 12/29/23	20800 BELSHAW AVENUE CARSON CA, 90746
CHECKED BY P.MAHMOUDIAN	DATE 01/03/24	
APPROVED BY P.MAHMOUDIAN	DATE 01/03/24	DRAWING TITLE: <b>TRINITY L1, HDPE, METRIC, P&amp;ID</b>
DIMENSIONS IN INCHES [mm]. ALL DIMENSIONS ARE ±.250 [±0.35] UNLESS OTHERWISE SPECIFIED		DRAWING NO: 50F5-300(WITH BUTTERFLY VALVE) 50F4-300(WITHOUT BUTTERFLY VALVE)
		SIZE: B SCALE: 1:1 SHEET: 1/1 REV: B