



SYMBOL	DESCRIPTION
V1	SOLENOID VALVE, GAS, 316SS
FM	FLOW METER, GAS, 480SCFH / 227SLPM
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, LUG, LEVER HANDLE, LOCKING
	CUSTOMER POINT OF CONNECTION
	WATER LINE, PN10, 316SS
	ELECTRICAL WIRING, REF. ELECTRICAL SCHEMATIC
	GAS TUBING, 6mm&12mm, PTFE
	WATER TUBING, 6mm, PTFE
FLANGE	DIN 150 FLANGE, PN10, 8HOLES, 316SS, EN1092-1/2
	12mm X 6mm REDUCING UNION

- NOTES:
1. ALLOW 3FT (1METER) EASEMENT AROUND THE EQUIPMENT
 2. SEE MANUAL FOR GAS SUPPLY PRESSURE ADJUSTMENT INSTRUCTIONS
 3. WATER TEMPERATURE 40°F-140°F (4°C- 60°C)

REV.	BY	DESCRIPTION	ECO	DATE	CHECKED	APPROVED
A	MC	ORIGINAL RELEASE	1359	04/05/23	PM	PM

REVISIONS

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DRAWN BY M.CHA	DATE 04/05/23
CHECKED BY P.MAHMOUDIAN	DATE 04/24/23
APPROVED BY P.MAHMOUDIAN	DATE 04/24/23

MOLEAER 3232 W. EL SEGUNDO BLVD
HAWTHORNE CA, 90250

DRAWING TITLE:
TRINITY L2, METRIC, P&ID

DRAWING NO:
50F0-100(WITH BUTTERFLY VALVE)
50F2-100(WITHOUT BUTTERFLY VALVE)

SIZE: B SCALE: 1:1 SHEET: 1/1 REV: A

DIMENSIONS IN INCHES [mm].
ALL DIMENSIONS ARE ±.250 [±6.35]
UNLESS OTHERWISE SPECIFIED