



SYMBOL	DESCRIPTION
V1	SOLENOID VALVE, GAS, 316SS
FM	FLOW METER, GAS, 10-180 SCFH / 85 LPM
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, GREY, SCH80, PVC
	ELECTRICAL WIRING, REF. ELECTRICAL SCHEMATIC
	GAS TUBING, 6mm, PTFE
	WATER TUBING, 6mm, PTFE
FLANGE	D110mm ISO FLANGE, SCH80, 8HOLES, PVC

- 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)
 4. REFER TO INSTALLATION MANUAL FOR RECOMMENDED LOCATION

REV.	BY	DESCRIPTION	ECO	DATE	CHECKED	APPROVED
A	MC	ORIGINAL RELEASE	1343	02/03/23	CL	PM

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DRAWN BY M.CHA	DATE 02/03/23
CHECKED BY C.LAUGHLIN	DATE 02/23/23
APPROVED BY P.MAHMOUDIAN	DATE 02/24/23

MOLEAER 20800 BELSHAW AVENUE
CARSON CA, 90746

DRAWING TITLE:
TRINITY L1, METRIC, P&ID

DRAWING NO:
50FO-400

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

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