



SYMBOL	DESCRIPTION
V1	SOLENOID VALVE, GAS, 316SS
FM	FLOW METER, GAS, 240 SCFH / 115 SLPM
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, 316SS, EN10216 PIPE
	ELECTRICAL WIRING, REF. ELECTRICAL SCHEMATIC
	GAS TUBING, 6mm, PTFE
	WATER TUBING, 6mm, PTFE
FLANGE	D100, 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
A	MC	INITIAL RELEASE	2047	11/13/23	PM	PM

REVISIONS

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DRAWN BY M.CHA	DATE 11/13/23
CHECKED BY P.MAHMOUDIAN	DATE 11/16/23
APPROVED BY P.MAHMOUDIAN	DATE 11/16/23

MOLEAER 20800 BELSHAW AVENUE
CARSON CA, 90746

DRAWING TITLE:
TRINITY L1, 316SS, METRIC, P&ID

DRAWING NO:
50F1-300(WITH BUTTERFLY VALVE)
50F2-300(WITHOUT BUTTERFLY VALVE)

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

DIMENSIONS IN INCHES [mm].
ALL DIMENSIONS ARE ±.250 [±0.35]
UNLESS OTHERWISE SPECIFIED