



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, SS
PG1	PRESSURE GAUGE, GAS, 0-160PSI/0-12BAR, 300SERIES STEINLESS STEEL
PG2	PRESSURE GAUGE, WATER, 0-60PSI/0-4BAR, 300SERIES STEINLESS 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	D90mm ISO FLANGE, SHC80, 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

A	MC	ORIGINAL RELEASE	1353	03/20/23	CL	PM
REV.	BY	DESCRIPTION	ECO	DATE	CHECKED	APPROVED
REVISIONS						

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DRAWN BY M.CHA	DATE 03/20/23
CHECKED BY C.LAUGHLIN	DATE 03/23/23
APPROVED BY P.MAHMOUDIAN	DATE 03/24/23

**MOLEAER** 20800 BELSHAW AVENUE  
CARSON CA, 90746

DRAWING TITLE:  
**TRINITY S5, METRIC, P&ID**

DRAWING NO:  
**50FO-250**

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

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