



SYMBOL	DESCRIPTION
V1	SOLENOID VALVE, GAS, 316SS
FM	FLOW METER, GAS, 240SCFH / 115SLPM
CV1	CHECK VALVE, GAS, 316SS
CV2	CHECK VALVE, GAS, PVC
CV3	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
---	ELECTRICAL WIRING, REF. ELECTRICAL SCHEMATIC
-----	GAS TUBING, 6mm PTFE
————	WATER TUBING, 6mm, PTFE
FLANGE	DN100, EN1092-1, 8HOLES, 316SS
———	WATER LINE, HDPE

- 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	ORIGINAL RELEASE	2055	12/27/23	PM	PM

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DRAWN BY M.CHA	DATE 12/27/23
CHECKED BY P.MAHMOUDIAN	DATE 01/03/24
APPROVED BY P.MAHMOUDIAN	DATE 01/03/24

MOLEAER 3232 W. EL SEGUNDO BLVD
 HAWTHORNE CA, 90250

DRAWING TITLE:
NBG 3, HDPE, METRIC, P&ID

DRAWING NO:
50F3-300

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

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