



| SYMBOL | DESCRIPTION |
|--------|--|
| V1 | SOLENOID VALVE, GAS, 316SS |
| FM | FLOW METER, GAS, 480SCFH / 227SLPM |
| 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 & 12mm, PTFE |
| — | WATER TUBING, 6mm, PTFE |
| FLANGE | DN150, 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 | 02/23/24 | MC | PM |
| A | MC | INITIAL RELEASE | 2040 | 09/27/23 | PM | PM |

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| DRAWN BY M.CHA | DATE 09/27/23 |
| CHECKED BY P.MAHMOUDIAN | DATE 10/02/23 |
| APPROVED BY P.MAHMOUDIAN | DATE 10/02/23 |

MOLEAER 3232 W. EL SEGUNDO BLVD
 HAWTHORNE CA, 90250

DRAWING TITLE:
NBG 4, HDPE, METRIC, P&ID

DRAWING NO:
50F0-701

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

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