



SYMBOL	DESCRIPTION
V1	SOLENOID VALVE, GAS, 316SS
FM	FLOW METER, GAS, 480SCFH / 227SLPM
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
----	ELECTRICAL WIRING, REF. ELECTRICAL SCHEMATIC
-----	GAS TUBING, 6mm & 12mm, PTFE
————	WATER TUBING, 6mm, PTFE
FLANGE	DN150, EN1092-1, 8HOLES, 316SS
————	WATER LINE
▽	12mm X 6mm OD REDUCING UNION

- 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)

REV.	BY	DESCRIPTION	ECO	DATE	CHECKED	APPROVED
A	MC	ORIGINAL RELEASE		2033 09/27/23	PM	PM

REVISIONS

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DRAWN BY M.CHA	DATE 09/27/23	 3232 W. EL SEGUNDO BLVD HAWTHORNE CA, 90250
CHECKED BY P.MAHMOUDIAN	DATE 10/02/23	
APPROVED BY P.MAHMOUDIAN	DATE 10/02/23	
DIMENSIONS IN INCHES [mm]. ALL DIMENSIONS ARE ±.250 [±0.35] UNLESS OTHERWISE SPECIFIED		DRAWING TITLE: <b>NBG 4, 316SS, METRIC, P&amp;ID</b> DRAWING NO: <b>50F1-100</b>
		SIZE: B SCALE: 1:1 SHEET: 1/1 REV: A