



SYMBOL	DESCRIPTION
PMP	PUMP (WATER), 150 GPM @ 50 FT H ₂ O, 316SS/BUNA/TEFC
V1	SOLENOID VALVE, GAS, BRASS
V2	FLOW METER NEEDLE VALVE, ADJUST TO 7.5CFH/3.5LPM FOR OPTIMAL PERFORMANCE. SEE NOTE 3
FM	FLOW INDICATOR, GAS, 0-10CFH/0-4.7LPM
CV1-CV2	CHECK VALVE, GAS, 316SS/FKM
PS1	PRESSURE SWITCH, GAS, FACTORY SET @40PSI/2.75BAR,SS
PS2	PRESSURE SWITCH, WATER, @6-8 PSI/0.4-0.55BAR,SS
PG1	PRESSURE GAUGE, GAS, 0-160PSI/0-12BAR, 316/304SS
PG2	PRESSURE GAUGE, WATER, 0-60PSI/0-4BAR, 316/304SS
DO	DO SENSOR, 0-40PPM, OPTICAL
⊕	CUSTOMER POINT OF CONNECTION
— (Grey)	WATER LINE, GREY, SCH80, PVC (CPVC OPTIONAL)
- - -	ELECTRICAL WIRING, REF. ELECTRICAL SCHEMATIC
- - - - -	GAS TUBING, 1/4", CLEAR, PTFE
— (Clear)	WATER TUBING, 1/4", CLEAR, PTFE

- NOTES:
1. WATER TEMPERATURE 40°F-140°F (4°C- 60°C)
 2. SEE MANUAL FOR GAS SUPPLY PRESSURE ADJUSTMENT INSTRUCTIONS.

REV.	BY	DESCRIPTION	ECO	DATE	CHECKED	APPROVED
A	-	ORIGINAL RELEASE	1154	-	-	-

DRAWN BY C. LAUGHLIN	DATE 02NOV2020	20800 BELSHAW AVENUE CARSON CA, 90746
CHECKED BY	DATE	
APPROVED BY P. MAHMOUDIAN	DATE 02NOV2020	
DIMENSIONS IN INCHES [mm] ALL DIMENSIONS ARE ±.250 [±6.35] UNLESS OTHERWISE SPECIFIED		DRAWING TITLE: P&ID – BLOOM 1.5 150 US/EU DRAWING NO: 10FO-1XX
		SIZE: B SCALE: 1:1 SHEET: 1/1 REV: A

REVISIONS

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