

2 DESIGN SPECIFICATION:
















MAX WORKING PRESSURE: 1000PSI
 DESIGN PRESSURE: 1100PSI
 DESIGN TEMPERATURE: +55°C

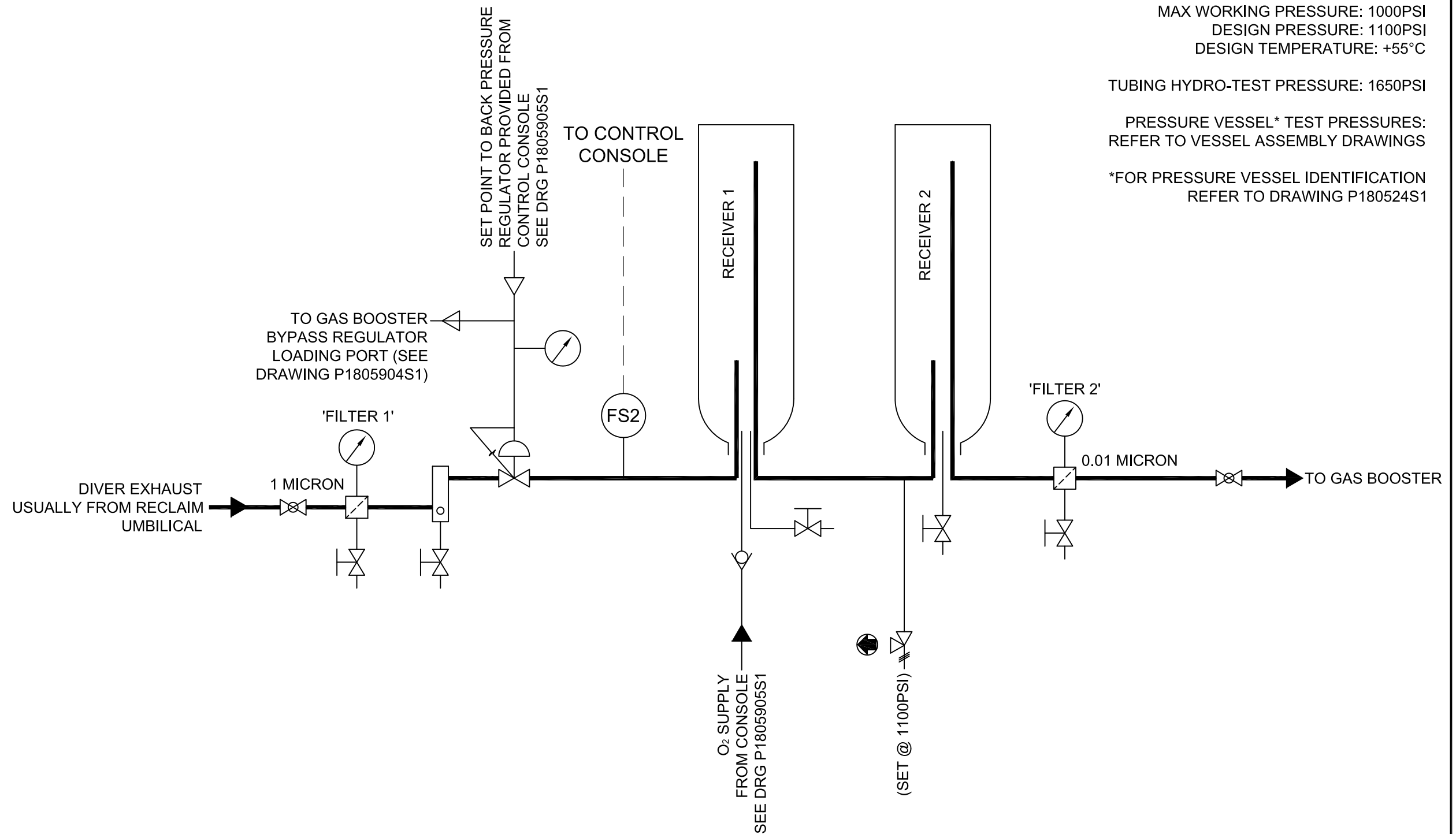
TUBING HYDRO-TEST PRESSURE: 1650PSI

PRESSURE VESSEL * TEST PRESSURES:
 REFER TO VESSEL ASSEMBLY DRAWINGS

*FOR PRESSURE VESSEL IDENTIFICATION
 REFER TO DRAWING P180524S1

LEGEND

-  MAIN GAS CIRCUIT
-  OTHER GAS LINE
-  ELECTRICAL CONNECTION
-  BALL VALVE
-  FILTER
-  PRESSURE GAUGE
-  SCREWLIFT VALVE
-  FLOAT VALVE
-  BACK PRESSURE REGULATOR
-  FLOWSWITCH
-  FLOW DIRECTION
-  31.5 LITRE RECEIVER
-  CHECK VALVE
-  RELIEF VALVE
-  OUTLET TO AMBIENT

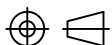


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NOTES
 1. INPUTS AND OUTPUTS TO UNIT ARE ANNOTATED ASSUMING UNIT IS PART OF A CORRECTLY INSTALLED DIVEX GASMIZER SYSTEM.
 2. FLOWSWITCH 2 COMPRISES 1 NORMALLY OPEN CONTACT, SWITCH CLOSSES WHEN GAS FLOWS THROUGH UNIT.

ALL DIMENSIONS SHOWN ARE IN MM (UOS)
 ALL DIMENSIONS BEFORE PLATING (UOS)
 REMOVE ALL SHARP EDGES AND BURRS

DIMENSIONAL TOLERANCES		MACHINING		FABRICATION	
NO DECIMAL PLACES	±1.0	SIZE >0 <100	±0.5		
ONE DECIMAL PLACE	±0.2	SIZE >100 <500	±1.5		
TWO DECIMAL PLACE	±0.05	SIZE >500	±3.0		
ANGULAR TOLERANCE	±0.5°	ANGULAR TOLERANCE	±0.5°		

MATERIAL	N/A
FINISH	N/A
 THIRD ANGLE PROJECTION	

R06							
R05							
R04							
R03							
R02	DESIGN SPECIFICATION ADDED	18445	MJ	18/09/2015	PB		
R01	RELIEF VALVE SETTING CHANGED FROM 1000PSI TO 1100PSI	13152	SJ	11/01/2010	RTW		
R00	ISSUED FOR INFORMATION		GC	11/12/2008	RTW		
REV	DESCRIPTION	ECN No	BY	DATE	AUTH. BY		
DO NOT SCALE DRAWING							

TITLE		PROCESS & INSTRUMENTATION DIAGRAM, L.P. GAS SYSTEM, REPROCESSING UNIT, GASMIZER SYSTEM					
DRAWING No.		P1805902S1				REV R02	
PART No.		N/A					
PRODUCT / PROJECT No.		GASMIZER					
SIZE	A3	SCALE	NTS	SHT	1	OF	1

 DENOTES CHANGES MADE AT THIS REVISION.



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