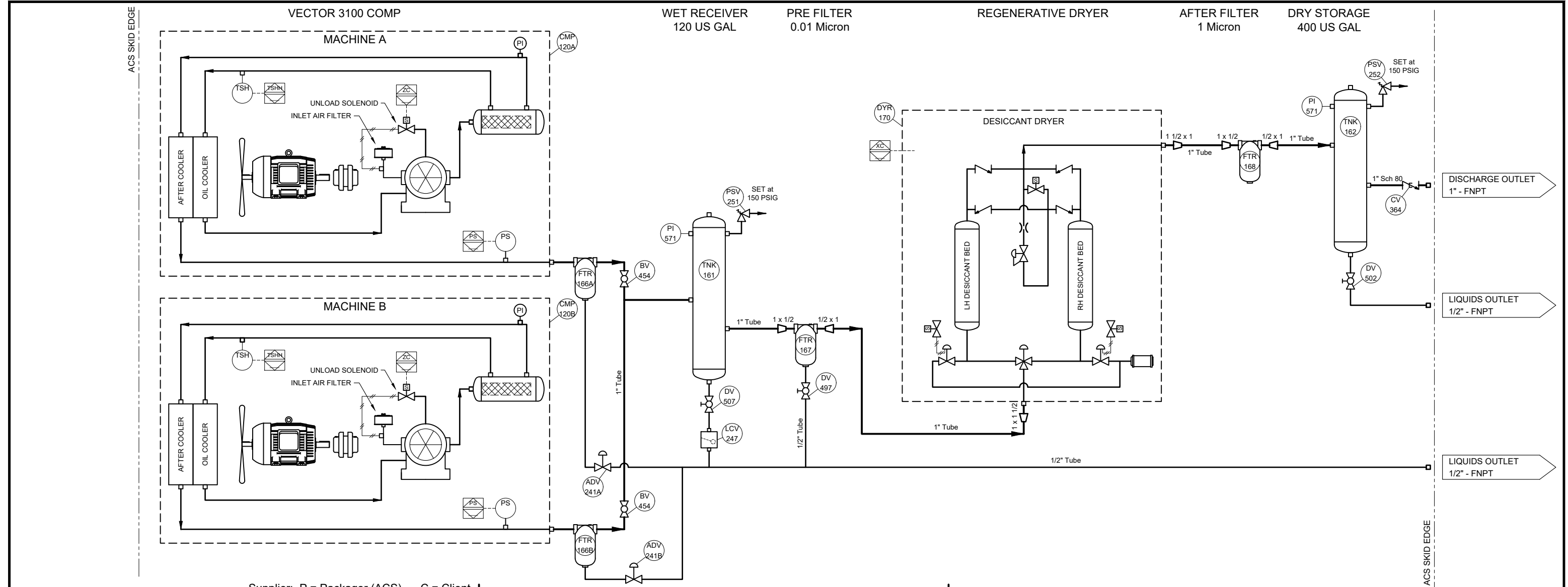




Item	Sup	Qty	Description	Supplier: P = Packager (ACS) C = Client
120A/B	P	2	COMP, "MATTEI", #RVD11H, RUNNING at 1800 RPM, MAWP 10 BarG, DRIVEN BY 15HP MOTOR, 480VAC /3/60, /w OIL COOLER and AFTERCOOLER	
161	P	1	WET VOLUME TANK, (C.S.) 120 USG, #10049, 24" OD x 54" Sm-Sm, ASME SEC VIII, 2" - FNPT INLET and 2" - FNPT OUTLET Conn's, 1" - FNPT LIQUID DRAIN, MAWP = 200 PSIG at -20 to 400° F.	
162	P	1	DRY VOLUME TANK, (C.S.) 400 USG, #10055, 36" OD x 73" Sm-Sm, ASME SEC VIII, 2" - FNPT INLET and 2" - FNPT OUTLET Conn's, 1" - FNPT LIQUID DRAIN, MAWP = 165 PSIG at -20 to 400° F.	
166A/B	P	1	DISCH. FILTER LIQUID AUTO DRAIN, COMES WITH COMPRESSOR	
167	P	1	COALESCING FILTER, "WALKER", #A3071, 0.01 Micron ELEMENT #E30612 XA, 3/4"-FNPT INLET and OUTLET Conn's, 1/2" - FNPT LIQUID DRAIN, DESIGNED for 232 PSIG at 176° F	
168	P	1	COALESCING FILTER, "WALKER", #A3071, 1 Micron ELEMENT #e30612 X1, 3/4"-FNPT INLET and OUTLET Conn's, 1/2" - FNPT LIQUID DRAIN, DESIGNED for 232 PSIG at 176° F	
170	P	1	REGENERATIVE DRYER, "XEBEC", #MAD55, MWP = 232 PSIG at 122°F, 1 1/2"-FNPT INLET and OUTLET Conn's, CAP. for 53 SCFM INLET,	

Item	Sup	Qty	Description
241	P	1	DISCH FILTER LIQUID AUTO DRAIN, COMES WITH COMPRESSOR
247	P	1	WET RECEIVER LIQ. AUTO DRAIN, "MAG 11", #3805, PNEUMATIC ZERO AIR LOSS COND. DRAIN ASSY, MWP= 230 PSIG at 122°F, 1/2"-FNPT INLET x 1/4"-BSPP OUTLET
251	P	1	DISCH. PRESSURE SAFETY VALVE, "CONRADER", #SRV300-150, SET at 150 PSIG, 1/2" - MNPT INLET
252	P	1	DISCH. PRESSURE SAFETY VALVE, "CONRADER", #SRV300-150, SET at 150 PSIG, 1/2" - MNPT INLET
364	P	1	1" - FNPT IN-LINE PISTON CHECK VALVE, "CVI", #1.0-SCT-S-S-T-S-T, ASME CL300, 316SS BODY & INTERNALS, PTFE SEAT
454	P	2	1" - FNPT FULL PORT BALL VALVE, "M.A. STEWART", #G2, 2000 PSI WOG
497	P	1	1/2" - MNPT x 1/2" - Fem TUBE 316 SS BARSTOCK BALL VALVE, "DK-LOK", V81C
502	P	1	1/2" - FNPT x 1/2" - Fem TUBE 316 SS BARSTOCK BALL VALVE, "DK-LOK", V81C
507	P	1	1/2" - Fem TUBE x 1/2" - Fem TUBE 316 SS BARSTOCK BALL VALVE, "DK-LOK", V81C
571	P	2	DISCHARGE PRESSURE INDICATOR, "WIKA", #233.53, 2 1/2" DIAL, DUAL SCALE, LIQUID FILLED, 0 to 300 PSIG, 1/4" - MNPT BACK MOUNT

Item	Sup	Qty	Description
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AS-BUILT

1. INSTRUMENTATION			2. PROCESS PIPING			3. UTILITY PIPING			4. SKID or BASE			5. PACKAGE COATING / FINISH PAINT		
- TEMP. & PRESS. GAUGES SHALL BE DUAL SCALE			- CONSTRUCTED of (C.S. PIPE FTG's & 316SS TUBE) IN ACCORDANCE WITH ASME B31.3D			- CONSTRUCTED IN ACCORDANCE WITH ACS STANDARDS			- CONSTRUCTED IN ACCORDANCE WITH ACS STANDARDS			- PACKAGE SHALL BE PAINTED WITH ONE COAT of SELF PRIMING MACHINE ENAMEL, COLOUR = BEIGE, RAL 1001		
- INSTRUMENT MEDIUM TO BE CLEAN DRY AIR			- PACKAGE SHALL BE PNEUMATIC TESTED per ASME B31.3D at AMBIENT TEMP.			- ALL UTILITY PIPING 1 1/2" Nom. Size and LESS SHALL BE SCH 80			- ALL UTILITY PIPING 1 1/2" Nom. Size and LESS SHALL BE SCH 80					
- INSTRUMENT TUBING TO BE 1/4" OD x 0.035" w.t. 316 STAINLESS STEEL			- RADIOGRAPHIC EXAMINATION (NOT APPLICABLE)			- ALL SCREWED FITTINGS SHALL BE MINIMUM 3000# FORGED STEEL			- ALL SCREWED FITTINGS SHALL BE MINIMUM 3000# FORGED STEEL					
- FITTINGS and FERRULES TO BE 316 STAINLESS STEEL			- STRESS RELIEVED = NOT APPLICABLE			- PIPING TO BE ANCHORED TO STRUCTURAL MEMBER WITH STANDARD WELDED BEHRINGER CLAMPS, STRUTT TYPE CLAMPS, or BOLTED STRAP TYPE			- PIPING TO BE ANCHORED TO STRUCTURAL MEMBER WITH STANDARD WELDED BEHRINGER CLAMPS, STRUTT TYPE CLAMPS, or BOLTED STRAP TYPE					
- TUBING RUNS IN TRAFFIC AREAS SHALL BE PROTECTED WITH REMOVABLE COVER			- EXTERNALLY POWER CLEANED, SHOP PRIMER, and ACS STANDARD PAINT											
- ON SKID WIRING BY ACS			- ALL RELIEF VALVES SHALL BE MOUNTED VERTICAL											
- ELECTRICAL IS UNCLASSIFIED			- PIPING TO BE ANCHORED TO STRUCTURAL MEMBER WITH STANDARD WELDED BEHRINGER CLAMPS, STRUTT TYPE CLAMPS, or BOLTED STRAP TYPE											

		400 Industrial Road "A" Cranbrook, British Columbia. V1C 4Z3 Canada		Ph: (250) 417 - 2396 Fx: (250) 417 - 3183 www.appliedcompression.com		Customer: ENCORE COMBUSTION	
						Project: VECTOR 3100 (DUPLEX) INSTR AIR COMP PACKAGE	
						Description: PROCESS & INSTRUMENTATION DIAGRAM and MASTER BOM	
						Location: AUSTIN, Texas	
						Job #: ACJ-10272A - F	
						Tag #: -	
						Cust PO: P10946	
						Rev: 3	