



NOTES:  
 ALL TUBING TO BE 316SS  
 PROCESS/SENSING: 1/2" X 0.049" W.T. 316SS SMLS TUBING  
 INSTRUMENT LINES: 3/8" X 0.035" W.T. 316SS SMLS TUBING  
 ALL TUBE FITTINGS TO BE SWAGelok SS  
 ALL PROCESS TUBING LINES TO BE HYDRO TESTED AT 1.5 TIMES MAWP  
 VENT ALL INSTRUMENTS OUTSIDE  
 APPROXIMATE SHIPPING DIMENSIONS ARE 13'-3" X 26'-0" X 14'-6" HIGH  
 PACKAGE WEIGHT IS APPROXIMATELY 55,000 LBS  
 VENT ALL INSTRUMENTS TO COMMON HEADER  
 ALL SOLENOIDS TO BE LOW WATT  
 NO BAR STOCK VALVES ALLOWED

## INSTRUMENTS

TAG No.	DESCRIPTION
BH-0210/0240	RUFFNECK ELECTRIC HEATER, MODEL FX512-240160-100-W-T, 1" NPT CONNECTIONS, EXP. PROOF
V-0210/0240	36"OD X 10'-0"S/S X 1440 PSI VERTICAL SEPARATOR, SOUR
EF 0210/0240	EXPLOSION PROOF BUILDING FAN TO PROVIDE 12 ACPH, 115/208-230VAC, 1PH, 60Hz, 1/4 HP
FE 0210/0240	(CUSTOMER SUPPLIED)
FE/FQIT 0210/0212	SURFLO TURBINE METER, 2" 600 ANSI FLANGED 16" F/F 2" SCH. 160 C/W MAG PICKUP AND MC-III TOTALIZER
FE/FQIT 0241/0242	SURFLO TURBINE METER, 2" 600 ANSI FLANGED 16" F/F 2" SCH. 160 C/W MAG PICKUP AND MC-III TOTALIZER
MVS/TE/TW 0210	(CUSTOMER SUPPLIED)
MVS/TE/TW 0240	(CUSTOMER SUPPLIED)
LCV 0210/0212	FISHER D4 CONTROL VALVE, 2" 600 ANSI CW 1-1/4" TUNGSTEN TRIM, NACE
LCV 0241/0242	FISHER D4 CONTROL VALVE, 2" 600 ANSI CW 1-1/4" TUNGSTEN TRIM, NACE
LG 0210/0212	QUALITY Q24-T-32 LEVEL GAUGE C/W GAUGE COCKS, NACE
LG 0241/0242	QUALITY Q24-T-32 LEVEL GAUGE C/W GAUGE COCKS, NACE
LIT 0210/0240	ROSEMOUNT 5302 GWR, 4" 600 ANSI, 8' LONG PROBE c/w REMOTE MOUNT CABLES
LSHH 0210/0240	ROSEMOUNT 2120 VIBRATING FORK
PCV/PY 0210/0240	FISHER 667-ET, 3" 600 ANSI, EQ% TRIM, FC C/W DVC-6200 I2P/POSITIONER
PCV 0213-0215	FISHER 67CFR, 1/4", 0-35 PSI
PCV 0243-0245	FISHER 67CFR, 1/4", 0-35 PSI
PIT 0210/0240	(CUSTOMER SUPPLIED)
PIT 0211	(CUSTOMER SUPPLIED)
PSV 0210/0240	FARRIS 1" 600 ANSI X 2" 150 ANSI 'E' ORIFICE, MODEL 26EAI3-120/00
SP 0210-0212	WELKER SP-2, 3/4" GAS SAMPLE PROBE
SP 0240-0242	WELKER SP-2, 3/4" GAS SAMPLE PROBE
TI/TW 0211/0241	WGI TI, 3" F X 6" ST, 0/250F C/W WGI TOW, 3/4" X 1/2" X 6", 316SS

## VALVES & SPECIAL ITEMS

ITEM	QTY.	DESCRIPTION
BV-1	2	WKM BV, 4" 600 ANSI RF FP TRUNION, NACE
BV-2	4	WKM BV, 2" 600 ANSI RF FP DBB FLOATING, NACE
BV-3	22	WKM BV, 2" 600 ANSI RF FP DBB TRUNNION, NACE
BV-4	8	WKM BV, 2" 600 ANSI RF RP FLOATING, NACE
BV-5	7	WKM BV, 1" NPT 3M RP, NACE
BV-6	12	WKM BV, 3/4" NPT 3M FP, NACE
BV-7	8	WKM BV, 1/2" NPT 3M FP, NACE
CV-1	2	WHEATLEY CHECK VALVE, 4" 600 ANSI, NACE
CV-2	6	WHEATLEY CHECK VALVE, 2" 600 ANSI, NACE
CV-3	2	WHEATLEY CHECK VALVE, 1" NPT, 3600 PSI, NACE
CV-4	4	WHEATLEY CHECK VALVE, 1/2" NPT, 3600 PSI, NACE
GV-1	3	VELAN GLOBE VALVE, 2" 600 ANSI, NACE
GV-2	4	VELAN GLOBE VALVE, 1" NPT CLASS 800, NACE
NV-1	3	WGI NV, 3/4" X 1/2" MXF, 316SS
NV-2	7	WGI NV, 1/4" MXF, 316SS
ST-1	4	ALTA BASKET STRAINER, 2" 600 ANSI, NACE

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△	12	06	17	ISSUED FOR CONSTRUCTION	CK	CK
REV. No.	MM	DD	YY	DATE	DESCRIPTION	BY
						CHK'D
						SIGN'D

CLIENT	ARC RESOURCES LTD.	BROMLEY MECHANICAL SERVICES A DIVISION OF ARGO SALES INC 925 23 Street SW, Medicine Hat, Alberta, Canada T1A 8R1 Ph: (403) 526-3142 Fax: (403) 526-1061 Toll Free (800) 215-9806
PROJECT	TYPICAL DUAL/TEST SEPARATOR PACKAGE	
TITLE	P81D-1	
WO No.	35528	REVISION: 0
DRAWN BY:	C. KARPIUK	DATE: MM/DD/YY 12/06/17
DATE: MM/DD/YY	12/06/17	SCALE: N.T.S.
		CAD No.: 35528-P81D-1