



VALVE TAGGING

GA-818

VALVE TYPE	SUFFIX	END CONNECTION	TRIM	PRESSURE RATING
GA	A	1	0	150# ANSI
GA	B	2	1	300# ANSI
GA	C	3	2	600# ANSI
GA	D	4	3	800# ANSI
GA	E	5	4	900# ANSI
GA	F	6	5	1500# ANSI/1500# API
GA	G	7	6	2000# WOG
GA	H	8	7	2500# ANSI/2500# API
GA	I	9	8	3000# WOG
GA	J	10	9	4000# WOG
GA	K	11	10	6000# WOG

VALVE TYPES: BA = BALL, GA = GATE, GL = GLOBE, CH = CHECK, NE = NEEDLE, BB = GAUGE (BLOCK [W.] BLEED), BV = BUTTERFLY, SW = SPECIALTY

END CONN.: 0 = RF, 1 = RTJ, 2 = SW, 3 = NPT x SW, 4 = NPT, 5 = MNPT x FNPT, 6 = SW, 7 = NPT x SW, 8 = NPT, 9 = MNPT x FNPT, 10 = RF, 11 = RTJ

SUFFIX: F = FULL PORT, S = SWING CHECK, P = PISTON CHECK, W = WAFER CHECK

NOTES:

- * ITEMS SUPPLIED BY EQUIPMENT VENDOR.
- ** ITEMS SUPPLIED BY CUSTOMER & INSTALLED BY ALCO.
- *** DENOTES TURBINE METERS REQUIRING A MIN. STRAIGHT PIPE LENGTH OF 10Ø UPSTREAM & 5Ø DOWNSTREAM.
- REMOVE 1" BALL VALVE.

GENERAL LEGEND:

- DENOTES PNEUMATIC TIE-IN.
- DENOTES PNEUMATIC COMPRESSOR PANEL TIE-IN.
- DENOTES CAPILLARY TIE-IN.
- DENOTES ELECTRICAL TIE-IN (BY OTHERS).
- DENOTES ELECTRICAL JUNCTION BOX TIE-IN.
- DENOTES LOCAL PLC TIE-IN (BY OTHERS).
- DENOTES LOCAL ELECTRICAL PANEL TIE-IN.
- DENOTES FIELD MOUNTED INSTRUMENT.
- DENOTES LOCAL PANEL INSTRUMENT.
- DENOTES LOCAL PANEL INSTRUMENT (MOUNTED INSIDE PANEL).

REV.	DATE	BY	CHKD	APP'D	DESCRIPTION
4D	2005-10-24	NMP	RBB	JWK	AS-BUILT
4	2005-01-04	AWH			COMPRESSOR ADDITION
3	2002-06-18	KRT			REVISED BA-2018 TO BA-4018 & ADDED LEAN GLYCOL SUPPLY
2	2002-04-26	WTF	JM		ADD MeOH TIE-IN FROM SHEET 1
1	2002-04-15	WTF	JM		GENERAL REVISION
0	2002-03-15	WTF	JM		ISSUED FOR CONSTRUCTION
0	2002-02-19	WTF	JM		ISSUED FOR CUSTOMER APPROVAL

FOUR (4) UNITS REQUIRED

ALCO GAS & OIL
PRODUCTION EQUIPMENT LTD.

PIPING AND INSTRUMENTATION DIAGRAM
GLYCOL DEHYDRATION FACILITY

24 O.D. CONTACTOR [W.] 375,000 [BTU/HR] REBOILER

CUSTOMER: PANCANADIAN RESOURCES [CVO] DPH ENGINEERING INC.

DWG/SHOP ORDER: D-2002-6783-50F-002/002 REV. 4D

D-2002-6783-50F-002.dwg, DATE: 06/18/2002, TIME: 15:00, DRAFTSMAN: TUMACK