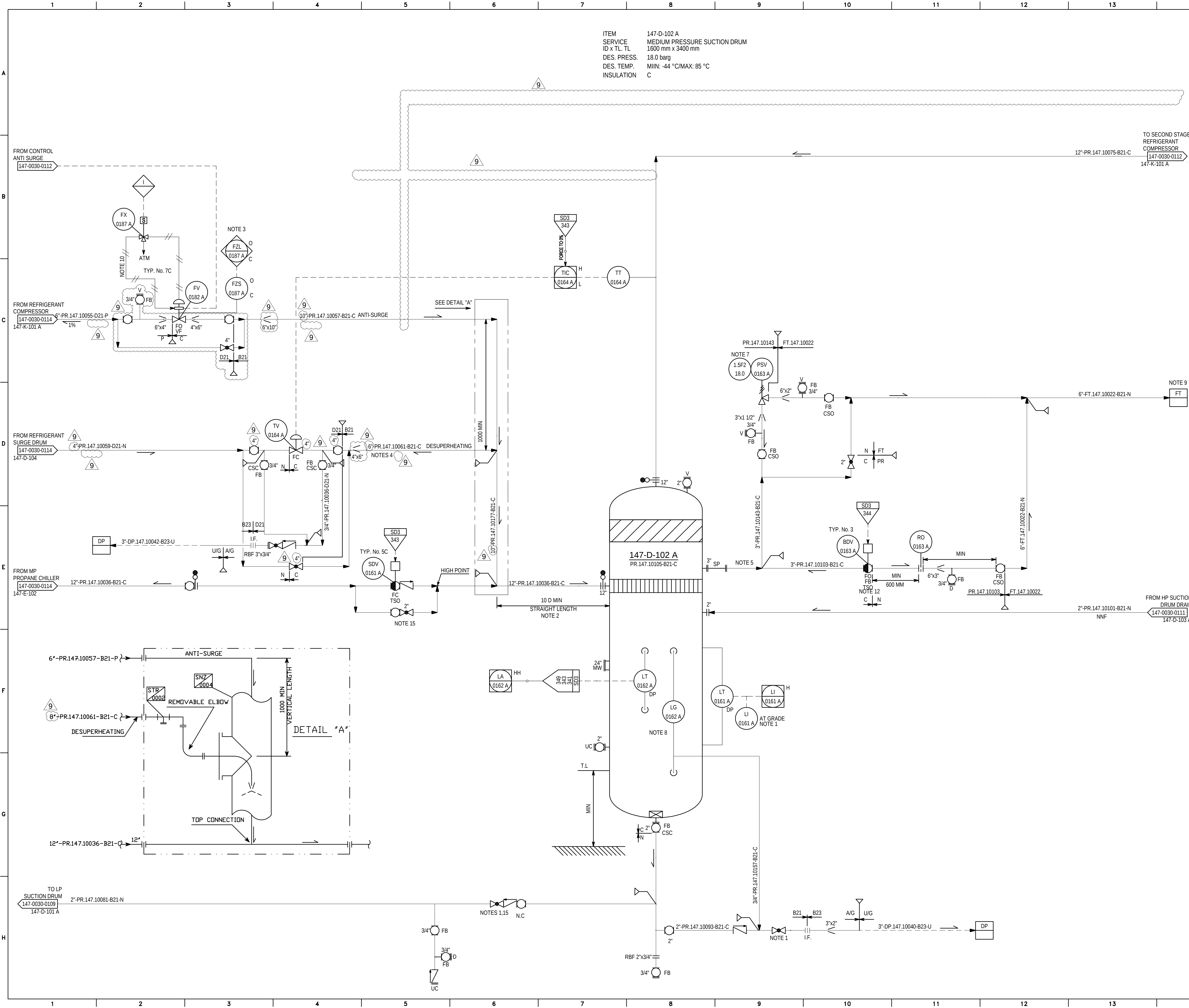




ITEM 147-D-102 A
SERVICE MEDIUM PRESSURE SUCTION DRUM
ID x TL, TL 1600 mm x 3400 mm
DES. PRESS. 18.0 barg
DES. TEMP. MIIN: -44 °C/MAX: 85 °C
INSULATION C

NOTES

1. LI-0161A TO BE READABLE FROM GLOBE VALVE.
2. 10 D MINI OF STRAIGHT LENGTH TO BE PROVIDED BETWEEN ANTISURGE INJECTION POINT AND INLET NOZZLE.
3. PROVIDE ALARM IF NOT CLOSED.
4. LENGTH TO BE MINIMISED IF INVENTORY IS HIGHER THAN 100 BAR x m³ (GAS) OR 2 TONNES OF LIQUID OR MORE BDV TO BE PROVIDED.
5. FOR LIMIT OF INSULATION OF THE PSV REFER TO TYPICAL NO. 9 ON PID NO. PID-1718-999-0030-0005.
6. DELETED.
7. SPARE RELIEF VALVE STORED IN WAREHOUSE.
8. LEVEL DRAINS ACCORDING TO DETAILS REPORTED IN PID-1718-999-0030-0008 FOR THE DRAIN LINES REFER TO DRAINS DISTRIBUTION PID-1718-147-0040-0005.
9. CONNECTED TO PHASE 17 OR 18.
10. ANTI SURGE RECYCLE VALVE IN MACHINE VENDOR SCOPE OF SUPPLY.
11. DELETED.
12. LINE AND BDV TO BE SIZED FOR COMPRESSOR EMERGENCY DEPRESSURIZATION.
13. LOCATED AT HIGH POINT IN SYSTEM.
14. DELETED.
15. MIN. DISTANCE BETWEEN BLOCK AND GLOBE VALVES SHALL BE 600 mm.

GENERAL NOTES

ALL INSTRUMENT TAGS TO READ:
LETTERS NUMBER
147I FFF NNNN

EQUIPMENT LIST

DRUM				
147-D-102 A				

UTILITY PID NUMBER

FT	PID-1718-191-0040-0004 (SHEET 1 OF 2)
DP	PID-1718-191-0040-0005

FOR CONSTRUCTION

9	02.SEP.2014	APPROVED FOR CONSTRUCTION	IDRO	RT	GS	GS	MD
8	20.OCT.2013	APPROVED FOR CONSTRUCTION	IDRO	MS	GS	GS	MD
7	25.SEP.2013	APPROVED FOR CONSTRUCTION	IDRO	MS	GS	GS	MD
6	11.JUN.2013	APPROVED FOR CONSTRUCTION	IDRO	RS	NS	MF	MD
5	07.DEC.2010	ISSUED FOR APPROVAL	IDRO	NA	NS	MF	AKH
4	10.JAN.2010	ISSUED FOR APPROVAL	IDRO	AD	AD	MF	AKH
3	15.DEC.2008	ISSUED FOR COMMENT	IDRO	NB	NZ	MF	AKH
2	01/02/08	APPROVED FOR DESIGN	WP	RI	AF	RPW	MS
1	26/10/07	ISSUED FOR HAZOP	WP	RI	AB	RPW	MS
0	01/09/07	ISSUED FOR COMPANY APPROVAL	WP	RI	AF	RPW	MS

SOUTH PARS GAS FIELD DEVELOPMENT-
PHASES 17 & 18, ASSALUYEH-IRAN
ONSHORE FACILITIES

PROJECT No.: POGC-84-801-244 DOC. CLASS. 1 SCALE : N/A



TITLE: UNIT 147:PROPANE STORAGE AND EXPORT
PROPANE REFRIGERANT MEDIUM PRESSURE SUCTION DRUM "A"
PIPING AND INSTRUMENT DIAGRAM

DWG No.:PID-1718-147-0030-0110 SHEET No.1 OF1 REV. 9

SIZE: A1

