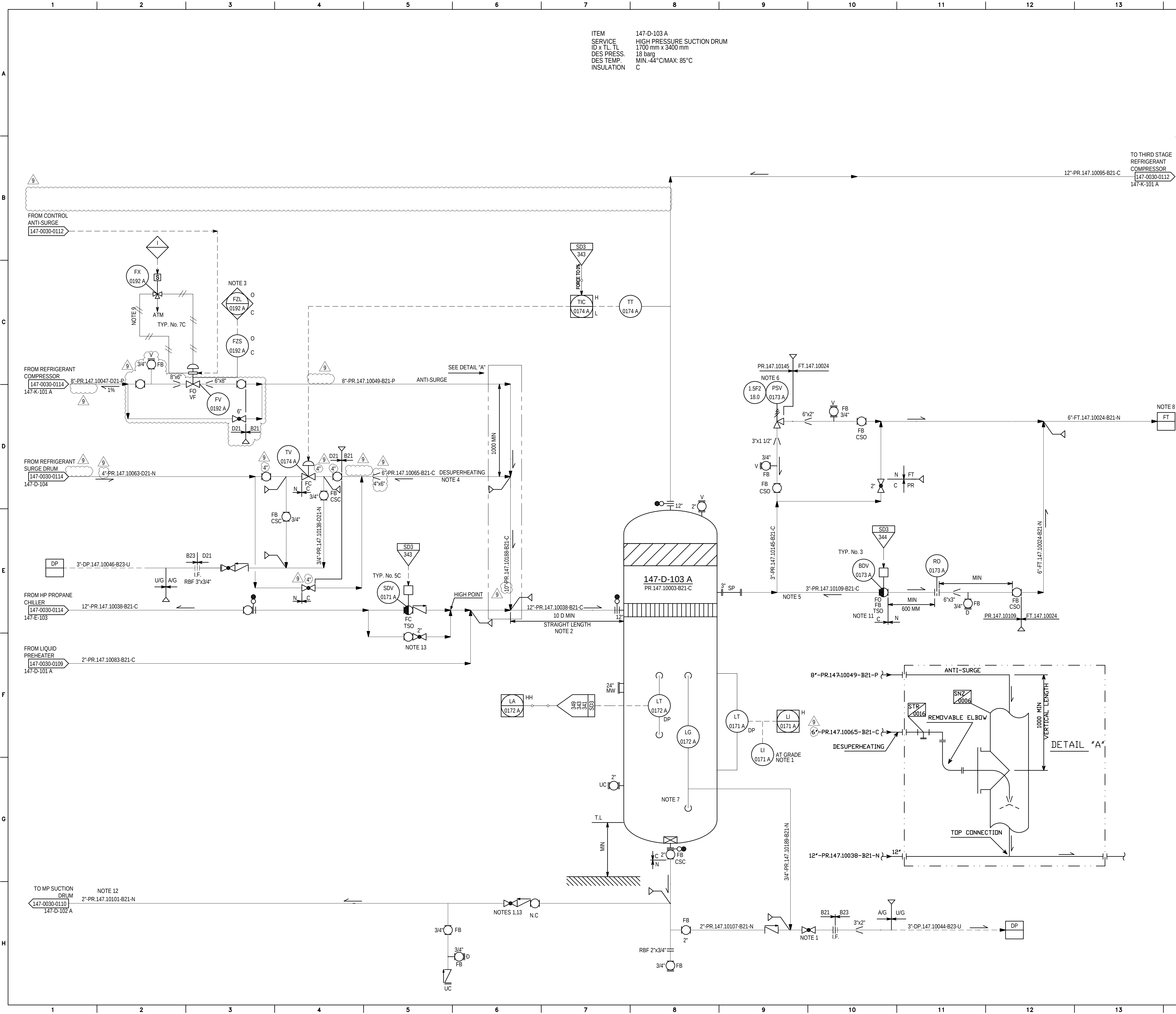




ITEM 147-D-103 A
SERVICE HIGH PRESSURE SUCTION DRUM
ID x TL TL 1700 mm x 3400 mm
DES PRESS. 18 barg
DES TEMP. MIN.-44°C/MAX: 85°C
INSULATION C

NOTES

- LI-0171 A TO BE READABLE FROM GLOBE VALVE.
- 10 D MIN OF STRAIGHT LENGTH TO BE PROVIDED BETWEEN ANTISURGE INJECTION POINT AND INLET NOZZLE.
- PROVIDE ALARM IF NOT CLOSED.
- LENGTH TO BE MINIMISED IF INVENTORY IS HIGHER THAN 100 BAR x m³ (FOR GAS), OR 2 TONNES OF LIQUID OR MORE BDV TO BE PROVIDED.
- FOR LIMIT OF INSULATION OF THE PSV REFER TO TYPICAL NO. 7 ON PID NO. PID-1718-999-0030-0005.
- SPARE RELIEF VALVE STORED IN WAREHOUSE.
- 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.
- CONNECTED TO PHASE 17 OR 18.
- ANTI SURGE RECYCLE VALVE IN MACHINE VENDOR SCOPE OF SUPPLY.
- DELETED.
- LINE AND BDV TO BE SIZED FOR COMPRESSOR EMERGENCY DEPRESSURIZATION.
- DELETED.
- MIN. DISTANCE BETWEEN BLOCK AND GLOBE VALVES SHALL BE 600 mm.

GENERAL NOTES

ALL INSTRUMENT TAGS TO READ:
LETTERS NUMBERS
1471 FFF NNNN

EQUIPMENT LIST

DRUM			
147-D-103 A			

UTILITY PID NUMBER

FT	PID-1718-191-0040-0004
DP	PID-1718-191-0040-0005

FOR CONSTRUCTION

REV.	DATE	DESCRIPTION	ORIG.	PREP.	CHKD.	APPD.	AUTH.
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	22 JAN 2013	APPROVED FOR CONSTRUCTION	IDRO	RS	NS	MF	AKH
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**

WorleyParsons **IDRO** **OIEC** **FOBC**

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

DWG No.: **PID-1718-147-0030-0111** SHEET No. **1** OF **1** | REV. **9** | SIZE: **A1**