

ITEM 147-D-101 B
SERVICE LOW PRESSURE SUCTION DRUM
ID x TL TL 2250 mm x 3600 mm
DES. PRESS. 18.0 barg
DES. TEMP. MIN: -44 °C/MAX: 85 °C
INSULATION C

NOTES

- LI-0151B 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 (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.
- DELETED.
- 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.
- LOCATED AT HIGH POINT.
- DELETED.
- MIN. DISTANCE BETWEEN BLOCK AND GLOBE VALVES SHALL BE 600 mm.

GENERAL NOTES

ALL INSTRUMENT TAGS TO READ:
LETTERS NUMBER
1471 FFF NNNN

EQUIPMENT LIST

DRUM			
147-D-101 B			

UTILITY PID NUMBER

FT	PID-1718-191-0040-0004 (SHEET 1 OF 2)
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	11.JUN.2013	APPROVED FOR CONSTRUCTION	IDRO	RS	NS	MF	MD
5	07.DEC.2010	ISSUED FOR APPROVAL	IDRO	RS	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	08/08/07	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 LOW PRESSURE SUCTION DRUM"B"
PIPING AND INSTRUMENT DIAGRAM

DWG No. PID-1718-147-0030-1109 SHEET No. 1 OF 1 REV. 9

SIZE: A1