

ITEM 147-D-101 A
SERVICE 1000 PRESSURE SUCTION DRUM
ID: 147-D-101 A
DES. PRESS. 18.0 barg
DES. TEMP. MIN: -44 C, MAX: 85 C
INSULATION C

NOTES

1. LUGS14 TO BE READABLE FROM GLOBE VALVE.
2. 10 D MIN 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 (FOR GAS), OR 2 TONNES OF LIQUID OR MORE BDV TO BE PROVIDED.
5. FOR LIMIT OF INSULATION OF THE PSV REFER TO TYPICAL NO. 7 ON PID NO. PID-1718-999-0030-0005.
6. DELETED
7. SPARGER 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
9. PID-1718-147-0040-0005.
10. ANTISURGE 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
1471 FFF NNNN

FOR CONSTRUCTION

EQUIPMENT LIST

DRUM					
147-D-101 A					

UTILITY PID NUMBER

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

REV	DATE	DESCRIPTION	ORIG.	PREP.	CHECKED.	AUTH.
9	02-SEP-2014	APPROVED FOR CONSTRUCTION	IDRO	RT	GS	GS
8	20-OCT-2013	APPROVED FOR CONSTRUCTION	IDRO	MS	GS	GS
7	26-SEP-2013	APPROVED FOR CONSTRUCTION	IDRO	NS	GS	GS
6	11-JUN-2013	APPROVED FOR CONSTRUCTION	IDRO	RS	NS	WF
5	07-DEC-2010	ISSUED FOR APPROVAL	IDRO	NA	NS	WF
4	10-JAN-2010	ISSUED FOR APPROVAL	IDRO	AO	AO	WF
3	15-DEC-2008	ISSUED FOR COMMENT	IDRO	NG	NZ	WF
2	01-NOV-2008	APPROVED FOR DESIGN	WFP	RI	AF	RPV
1	26-10-07	ISSUED FOR INQUIRY	WFP	RI	AF	RPV
0	01-NOV-07	ISSUED FOR COMPANY APPROVAL	WFP	RI	AF	RPV

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

PROJECT No.: POCG-84-801-244

DOC. CLASS: 1

SCALE: N/A

TITLE: UNIT 147-PROPANE STORAGE AND EXPORT

PROPANE REFRIGERANT LOW PRESSURE SUCTION DRUM

"A" PIPING AND INSTRUMENT DIAGRAM

DWG No: PID-1718-147-0030-0109

SHEET No. 1 OF 1 REV 9

SIZE: A1