

R-1020  
PIG RECEIVER (TRUNKLINE 3)  
SIZE : 20" (MAJOR BARREL) X 16" (NB) X 14'-8" (OAL)  
DESIGN : 1325 PSIG, 240 F, 20 F  
OPERATING : 100 PSIG, 72-92 F

GENERAL NOTES:

NOTES:

1. PDAH is enabled for a preset time after bypass SDV opens. TO INHIBIT RESDV FROM OPENING WHEN DIFFERENTIAL PRESSURE IS HIGH. BY PASS SDV CLOSURES WHEN RESDV IS OPENED.
2. DURING START-UP PDIT-1021 WILL PROVIDE A PERMISSIVE INTERLOCK TO OPEN RESDV-1020.
3. NOZZLE FOR HOT FLUID FLUSHING. NOZZLE LOCATED ON TOP OF PIG RECEIVER.
4. REMOTELY OPERATED MANUAL CONTROL VALVE FOR MANUAL VOLUME CONTROL OF LIQUIDS FROM THE PIPELINE DURING PIGGING. THIS VALVE SHALL BE V-BALL TYPE CONTROL VALVE (VALVE TYPE TO BE FINALIZED DURING DETAILED DESIGN).
5. MINIMUM DISTANCE SHALL BE EQUAL TO PIG LENGTH.
6. PIG CLOSURE TO HAVE MECHANICAL INTERLOCK TO PREVENT OPENING IF PIG RECEIVER IS PRESSURISED.
7. ~~PI-1025 TO BE VISIBLE FROM PIG RECEIVER DOOR.~~
8. ~~DELETED~~
9. ~~DELETED~~
10. ~~DELETED~~
11. COMMON CONTAINMENT AREA FOR R-1000, R-1020, L-1890.
12. LAYOUT TO ENABLE INTELLIGENT PIG CAPABILITY.
13. SEALINE PIGGING OPERATIONS FOR BATCH CORROSION TREATMENT (GAS SYSTEM TOP-OF-LINE CORROSION MANAGEMENT) & OIL SYSTEM WAX MANAGEMENT.

HOLDS:

1. PST REQUIREMENT WILL BE CONFIRMED DURING SIL STUDY.
2. ~~DELETED~~
3. BORE SIZE.
4. INSULATION THICKNESS.
5. REQUIREMENT OF PIG SIGNALLER TO BE CONFIRMED IN EPC.
6. ~~DELETED~~
7. AMOUNT OF DRAIN HUB HAZARDOUS.

VALVE NUMBER  
USED ON  
THIS DRAWING  
10201-10234

PRODUCTION LINE  
FROM CENTRAL LINE  
UBON AREA (UBD-02)

FROM CHEMICAL PUMP-  
CORROSION INHIBITOR  
(LIQUID PHASE) (P-7010)  
0724 00343-01 1/2" SS TUBING

REFERENCE DRAWING:

H01	14/03/18	ISSUED FOR DESIGN	PBU	NAK	WEK	THS
F02	29/01/18	ISSUED POST-HAZOP	PBU	NAK	WEK	THS
F01	13/11/17	ISSUED FOR HAZOP	PBU	NAK	WEK	THS
E01	09/10/17	ISSUED FOR COMPANY REVIEW	PBU	NAK	WEK	THS
D01	22/09/17	ISSUED FOR IDC	PBU	NAK	WEK	THS
NO.	DATE	REVISION	DRAWN	CHKD	ENG.	APPD.



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PROJECT:	UBON PROJECT		PLATFORM:	UBCPP
TITLE:	PIPING AND INSTRUMENTATION DIAGRAM PIG RECEIVER FROM TRUNKLINE 3		REVISION:	H01
SCALE:	NTS	DRAWING No:	UBO-UBPG-PRO-PID-WPT-0000-00102-01	