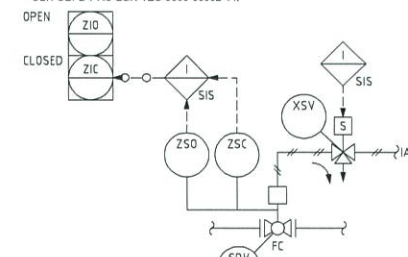


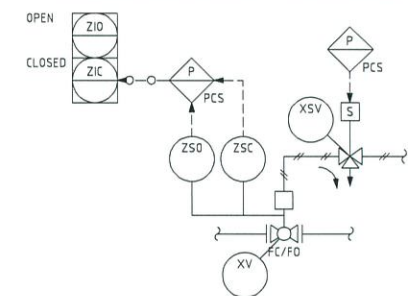
GENERAL NOTES:

NOTES:

1. NOZZLE PROVISION FOR FUTURE INSTALLATION OF LEVEL DENSITY PROFILER.
2. FOR START UP, OPERATOR TO ENSURE START H-3040 TO PREVENT WAX FORMATION.
3. TYPICAL ARRANGEMENT FOR XV SDV REFERS TO UBN-UBPD-PRO-LGN-TEC-0000-00002-14.



TYPE 2	XSV	ZSV	ZSC	ZIO	ZIC
SDV-3042	3042	3042	3042	3042	3042
SDV-3043	3043	3043	3043	3043	3043
SDV-3044	3044	3044	3044	3044	3044



TYPE 4	XSV	ZSV	ZSC	ZIO	ZIC
XV-3045A	3045A	3045A	3045A	3045A	3045A
XV-3045B	3045B	3045B	3045B	3045B	3045B
XV-3046A	3046A	3046A	3046A	3046A	3046A
XV-3046B	3046B	3046B	3046B	3046B	3046B
XV-3047A	3047A	3047A	3047A	3047A	3047A
XV-3047B	3047B	3047B	3047B	3047B	3047B
XV-3049	3049	3049	3049	3049	3049

4. FUTURE HEATING MEDIUM.
5. EASI DRIVE VALVE OR EQUIVALENT.
6. TRY COCK VALVES SHALL BE ACCESSIBLE TO THE OPERATOR.
7. VESSEL TO BE PROVIDED WITH INTERNAL WATER JETTING FACILITY.
8. ROUTING TO HP FLARE HEADER WILL NOT BE EFFECTIVE IF FULL PRODUCTION FLARING IS CARRIED OUT FROM THE LP OIL INLET SEPARATOR.
9. 2x 100%.
10. 5D PIPE LENGTH REQUIREMENT.
11. RODDING OUT POINT.

HOLDS:

1. INTERNAL WIRE MESH AT GAS OUTLET NOZZLE.
2. VESSEL INTERNALS FOR WAXY SERVICE TO BE CONFIRMED BY VENDOR.
3. SET POINT FOR INSTRUMENT.
4. AMOUNT OF DRAIN HUB HAZARDOUS.
5. BORE SIZE.
6. CONTROL VALVE SIZE.
7. % C - C.
8. DELETED.
9. INSULATION THICKNESS.

REFERENCE DRAWING:

NO.	DATE	REVISION	DRAWN	CHKD	ENG.	APPD.
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

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PROJECT:

UBON PROJECT

TITLE:

PIPING AND INSTRUMENTATION DIAGRAM
CRUDE OIL MP SEPARATOR

SCALE:

NTS

DRAWING No:

UBO-UBPG-PRO-PID-WPT-0000-00202-01

PLATFORM:

UBCPP

REVISION:

H01