

P-4070 JETTING WATER PUMP

DESIGN : 630 PSIG, 240 F
RATING/DUTY : 133 USGPM @ 371 PSI (ΔP 80 HP)
OPERATING : 38 PSIG (SUCTION) 409 PSIG (DISCHARGE), 149.1 F

GENERAL NOTES:

NOTES:

- FLOW METER IS 316SS MATERIAL.
- RODDING OUT POINT.
- QUICK OPENING ENCLOSURE.
- EROSION RESISTANCE TRIM SHALL BE PROVIDED.
- SDV-4070 SHALL BE CLOSED WHEN PUMP STOP AND START WITH TIME DELAY TO ENSURE FLOW AND PRESSURE MEET OPERATING REQUIREMENT.
- | PM | XA | XI | XY | XYM |
|------|------|--------|--------|--------|
| 4070 | 4070 | 4070 A | 4070 B | 4070 C |
- DISSIMILAR TYPE.

HOLDS:

- DELETED
- REQUIRED JETTING WATER RATE TO BE CONFIRMED DURING DETAIL ENGINEERING.
- BORE SIZE.
- CONTROL VALVE SIZE.
- SET POINT FOR INSTRUMENT.
- SEQUENCE OF VALVES AND PUMP OPENING TO BE DISCUSSED IN COA DURING DETAILED ENGINEERING PHASE.
- PENDING VALVE CODE FROM PIPING SPECIFICATION.

VALVE NUMBER
USED ON
THIS DRAWING
21501-21527

MINIMUM FLOW TO
PRODUCED WATER
DEGASSING DRUM (V-4050)

00214-01 0485

JETTING WATER FROM
PRODUCED WATER
DEGASSING DRUM

0441 00214-01

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 JETTING WATER PUMP	REVISION:	H01
SCALE:	NTS	DRAWING No:	UBO-UBPG-PRO-PID-WPT-0000-00215-01