



- NOTES:
1. TEMPORARY STRAINER IS PLACED IN THE SPOOL PIECE DURING INITIAL PURGING OPERATIONS. STRAINER MUST BE REMOVED BEFORE NORMAL START UP. (SEE DWG. 1)
 2. PROVIDE MINIMUM OF 2' CLEARANCE BETWEEN STRAIGHT RUN AFTER FLOW ORIFICE. MINIFLOW ORIFICE SUPPLIED BY PUMP MANUFACTURER.
 3. PRESSURE TEST CONNECTION TO BE COMPARISON OF STRAINER AND IS ONLY REQUIRED FOR THE TEMPORARY SPOOL PIECE.
 4. CONSTRUCTION VENT OR DRAIN REFER TO DRAWING CN-2573-2.8 & CN-2573-2.1 FOR PUMP COOLERS.
 5. LOCATE VENT CLOSE TO VENTILATION EXHAUST DUCT, IF POSSIBLE.
 6. JUST. PRINT FOR VALVE SIZE ORDER INDUSTRIES LETTER 2-2-75
 7. OPEN STOPPER DRAIN TO PREVENT DRAIN BACK.

LINE LISTING	PIPE SPEC.	PRESSURE	TEMPERATURE	CLASS.	IN/LENG.	FLON.
13	201.2	235 PSIA	120°F	B	55	158 CM
15	131.3	160 PSIA	200°F	B	55	288 CM
22	131.2	160 PSIA	200°F	B	55	154 CM
25	131.4	2750 PSIA	120°F	B	55	25
26	201.2	235 PSIA	120°F	B	55	1128 CM
31	131.4	65 PSIA	220°F	E	55	

DESIGN FLOW	FLON.
21	158 CM
22	288 CM
23	154 CM
25	25
26	1128 CM

O.A. CONDITION 2
 O.A. CONDITION 1
 DUCK POWER GENERATOR
 CATALYST INLET FOR STATION UNIT 2
 FLOW DIAGRAM OF
 CHEMICAL & VOLUME CONTROL
 SYSTEM (NVI)

REV.	DATE	BY	CHKD.	APP'D.	REASON
1					
2					
3					

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PDR RIDS

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