T-451
GLYCOL CONTACTOR
SIZE: 762mm O.D. x 8534mm S/S
D.P.: 10060 kPa @ 66°C/-29°C
8 TRAY @ 610mm SPACING
c/w 3 PHASE x 2286mm INTEGRAL SCRUBBER

V-452
GLYCOL ACCUMULATOR
VENDOR: ROTOR-TECH
SIZE: 168mm O.D. x 508mm S/S
DESIGN PRESSURE: 9928 kPa @204°C

P-452
GLYCOL PUMP
VENDOR: ROTOR-TECH
MODEL: GS1104-E5.00 EXPR (1800) AC-3
CAPACITY: 14.38 L/MIN @6895 kPa

E-451
GAS/GLYCOL EXCHANGER
SIZE: 114mm O.D. x 3048mm LG.
D.P.: 10205 kPa @ 38°C/-29°C

P-451
GLYCOL PUMP
KIMRAY 21015 PV
210 GPH
10342 kPa MWP

E-460
AIR/GLYCOL EXCHANGER
ALCO #C-6740
48mm O.D. x 737mm LG.
D.P.: 1034 kPa @ 66°C

F-451
GLYCOL FILTER
CUNO 182 GLYCOL FILTER
25 MICRON CARTRIDGE
1207 kPa @ 120°C/-29°C

H-451
GLYCOL RECONCENTRATOR
ALCO MODEL # GR375KR210
762mm O.D. x 2413mm LG. REBOILER
610mm O.D. x 1880mm LG. SURGE
300,000BTU/HR x 273mm O.D. FLAME ARRESTOR

V-910
FUEL GAS SCRUBBER
ALCO #C-178
SIZE: 273mm O.D. x 737mm LG.
D.P.: 1034 kpa @ 66°C

VENT HEDER 00-903-3003 — 114-A0-330 — 114-A0-330 — VENT HEDER 00-903-3005
FUEL GAS & INSTR. GAS SYPPLY 00-903-3003 — 89-A0-410 — 89-A0-410 — FUEL GAS & INSTR. GAS UPPLY 00-903-3005
SALES GAS 00-903-3005 — 168-C0-107
GAS FROM 00-903-3003 k-401 & K-402 — 168-C0-105
PROD. WATER 00-903-3003 — 89-A0-501 — 89-A0-501 — TO WATER TANK 00-903-3005

SKID LIMITS

E-451 · V-452 · T-451 · P-452 · P-451 · F-451 · H-451 · V-910 · E-460

1/2" ASTM-A269 TP316SS TUBING 0.035" WALL, SMLS

1"-GL-1002-DB · 1"-GL-1003-DB · 1"-GL-1004-AB · 1"-GL-1001-DB · 1 1/2"-GL-1000-AB · 48x33 · 60-A0-337 · 60-A0-416 · 60-A0-338 · 60-A0-504 · 25H · 38H

AE 451 · AIC 451 · ASH 451 · AE 452 · AIC 452 · ASHH 452 · ASH 452 · PLC · FIRE · COMB

PSV 451 · PSV 453 · PSV 452 · PRV · PRV 452 · PSV · PI · PI 451 · PI 452 · TI · TI 451 · LG · LG 452 · LG 451 · LC · LC 452 · LC 451 · LCV · LCV 452 · LCV 451 · FC · DB · AB · VENT O/S · TO VENT HEADER · VENT TO HEIGHT ABOVE SURGE TANK · MCC 452 · HS 452 · FI 452 · PSV 452 · 3C1

EY 451 · TSH 910 · TSH 451 · TC 451 · FFSD 451 · PSL 451 · PAL 451 · TCV 451 · SDV 451 · PRV 452 · PRV 451 · RO 451 · LSHH 910

SPOOL FOR FUTURE METER RUN · FUTURE CONTROL VALVE · FUTURE CHARCOAL FILTER · SPOOL PIECE HEAT TRACE STATION · STRIPPING GAS · INSTR. GAS · 21 INSTR. GAS HEADER

CASE: BLOCKED FLOW
SIZE: 1" C 1"
SET: 6895 kPa

cenovus ENERGY
COMP. STN. 11-32
11-32-106-21 W5M
COMPRESSOR STATION
11-32-106-21 W5M
AB117-027
IMV PROJECTS
PIPING AND INSTRUMENTATION DIAGRAM
DEHYDRATION UNIT
BOYER
A
BY00137A
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No	DATE	REVISIONS	DRAWN	CHK.	APPD.
3C1	08/11/25	ISSUED FOR CONSTRUCTION (IMV JOB#AB117-027)	SC		
2	01-03-12	GENERAL REVISION	GS		
1	01-01-15	RE-ISSUED FOR CONSTRUCTION	ME		
0	00-12-20	ISSUED FOR CONSTRUCTION	ME		
A	00-12-14	ISSUED FOR APPROVAL	ME		

ENGINEER STAMP

ENGINEER PERMIT

DRAWN: ME
DATE: 00-11-27
CHK'D:
APPRV'D:
SCALE: NONE

Concise Design
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VENTUS ENERGY LTD.

BOYER COMPRESSOR STATION
DEHYDRATION UNIT
P & I.D.

CONCISE PROJ No. 00-903.00 | CONCISE FILE No. 90303004 | CLIENT DWG. No. | CONCISE DWG. No. 00-903-3004 | REV. 3C1

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