V-100
INLET SEPARATOR
2438 O.D. x 9144 S/S
D.P: 1930 kPa @-29/38°C
INTERNALLY COATED

SHEET 57 219-150PX-408 INLET SKID FLARE
60-300PX-215 SHEET 37 DEETHANIZER OVERHEADS
SHEET 5 324-150PX-111 COMP. SUCTION HEADER
SHEET 2 324-150PX-110 INLET HDR. TO V-100

(C.S.O.) 219BA-131X
60BA-301X
33BA-303X
300PX
150PX
324BA-131X
324BA-131X

219x168
219-150PX-408
PSV 10004 114-150# x 168-150# FARRIS 26MA10-120/S7 SET @ 1930 kPa BLOCKED FLOW
60-150PX-409
60-150PX-215
324-150PX-111

PAHH PAH PIR 10001
ROSEMOUNT 2088
PI 10001
PIT 10001
21NE
33BA-103X
SAV 10002
I/A
273BA-131X c/w BETTIS ACT. CBA1030SR (F.C.)
ESDV 10002
QUICK EXHAUST
324x273
324x273
33BA-103X (C.S.C.)
33BA-103X (C.S.C.)

60-150# CVS D c/w 1-1/4" TRIM (F.O.)
BDV 10011
SAV 10011
33BA-103X
60BA-101X (C.S.O.)
60BA-101X (C.S.O.)
60GL-101X

PIR 10012 PIR 10012 TIR 10012
E-CHART c/w ROSEMOUNT 205 MODBUS RS485
PIT 10012 FIT 10012 TIT 10012
RTD
FE 10012 324#-150# V-CONE FLOW METER
33BA-103X
33BA-103X

33BA-103X
EXHAUST FAN
EXPLOSION PROOF (CLASS I, GROUP D, DIVISION I) 120/240 V, 60 Hz, 1 PHASE. EXTERNALLY MOUNTED (MOUNTED HIGH)

33# NPT
114-150#
33# NPT
60BA-101X

60 NPT NORRISEAL 1005E
LAHH 10006
LSH 10006
V-100
610# MANWAY
DEMISTER 316L SS 152mm THICK 9 LBS/FT³

LAHH 1829mm (FUTURE)
LAHH 1676mm (FUTURE)
LAHH 1524mm
LAHH 1422mm
LAH 610mm
NLL 305mm
LALL 203mm

27BA-103X
33BA-103X
21NE
33x21
ROSEMOUNT 2088
PIT 10003
21NE
TI 10007
PI 10005
PAHH PAH PAL PIR 10003
LG 10008
LIT 10009
MAGTECH LG4 c/w LTM 200D
LIC 10009
LIR 10009
LAHH LAH LAL LALL

FLANGED VORTEX BREAKER
FLANGED VORTEX BREAKER
60BA-101X
114BA-101X
60GL-101X
60BA-101X
27BA-103X
33BA-103X
21BA-103X
33BA-103X
60x33
SHEET 50 60-150IAX-901 INSTRUMENT AIR

NOTE:
VESSEL AND PIPING OUTSIDE OF BUILDING IS INSULATED AND HEAT-TRACED AS NEEDED.

60-150PX-278
114-150PX-279
60-150PX-280

AE 10001 LEL
AIT 10001
AIR 10001
AAH AAHH

LIC 10009
LY 10009
I/A
I/P
SAV 10009
LCV 10009 89-150# CVS ET (F.C.)
114YSF-101X
114x89
89BA-101X
114x89
33BA-103X
114-150PX-279
114BA-101X
114CH-101X
38H&T
SHEET 53 114-150PX-279 WATER TO STORAGE

ELECTRIC HEATER 25 KW

LIC 10009
LY 10010
SAV 10010
I/A
I/P
60YSF-101X
60-150# NORRISEAL 2220-9 (F.C.)
LCV 10010
60BA-101X
33BA-103X

| SHEET NUMBER | DRAWING NUMBER | REV |
|---|---|---|
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V-141
INLET SEPARATOR
2438 O.D. x 9144 S/S
D.P. 1931 kPa @-29/38°C
INTERNALLY COATED

SHEET 219-150PX-446 57 INLET SKID #2 FLARE

219BA-131X (C.S.O.) (G.O.)

60-300#

114-150# x 168-150# FARRIS 26MA10-120 SET @ 1931 kPa BLOCKED FLOW

PSV 14104

219x168

219-150PX-446

60GL-101X

PAHH PAH PAL PALL

PIR 14112 dPIR 14112 TIR 14112

PIT-14112 ROSEMOUNT MODEL 2088 OR 3051TG (0-2,000 kPa)
dPIT-14112 ROSEMOUNT MODEL 3051CD (0-62 kPa)
TIT-14112 ROSEMOUNT MODEL 3144P (-20°C TO 100°C)
4-20 mA

PAHH PAH PAL PALL PIR 14101

ROSEMOUNT 2088

PIT 14101 PI 14101

21NE-103X (TYP.3)

33BA-103X 33BA-103X

273BA-131X c/w BETTIS ACT. CBA1030SR (F.C.)

SAV 14102

ESDV 14102

QUICK EXHAUST

SHEET 324-150PX-106 2 INLET HDR. TO V-141

324BA-131X G.O.

324x273 324x273

33BA-103X (C.S.C.) 33BA-103X (C.S.C.)

60-150# CVS D c/w 1-1/4" TRIM (F.O.)

SAV 14111

BDV 14111

33BA-103X

60BA-101X (C.S.O.) 60BA-101X (C.S.O.)

60-150PX-448

60-150PX-216

324-150PX-107

33BA-103X 33BA-103X

FE 14112 3248-150# McCROMETER V-CONE FLOW METER VW12SE14N

324BA-131X G.O.

SHEET 324-150PX-107 5 COMP. SUCTION HEADER

114-150#

33ø NPT 33ø NPT

60BA-101X

27BA-103X

33BA-103X

TI 14107

PI 14105

21NE

LG 14108

LIT 14109

MAGTECH LG6-C c/w LTM 200D

LIC 14109 LAH LAHH

LIR 14109 LAL LALL

60 NPT NORRISEAL 1005E

LAHH 14106 LSH 14106

610ø MANWAY

V-141

LAHH 1829mm (FUTURE)
LAHH 1676mm (FUTURE)
LAHH 1524mm
LAH 610mm
NLL 305mm
LALL 152mm

DEMISTER 316L SS 152mm THICK 9 LBS/FT³

FLANGED VORTEX BREAKER

FLANGED VORTEX BREAKER

60BA-101X

27BA-103X

21BA-103X

33BA-103X

33BA-103X

60x33

SHEET 60-150IAX-913 INSTRUMENT AIR 50

114-150PX-296

60-150PX-297

60-150PX-298

LIC 14109 LY 14110 SAV 14110

I/P

60-150# NORRISEAL 2220-9 (F.C.)

LCV 14110

60BA-101X

ALTA Y STRAINER 60YS-101X C/W 21BA-103X

33BA-103X

60BA-101X

60-150PX-298

60GL-101X

LIC 14109 LY 14109 SAV 14109

I/P

89-150# CVS ET (F.C.)

LCV 14109

114BA-101X

ALTA Y STRAINER 114YS-101X C/W 48BA-103X

114x89

33BA-103X

89BA-101X

114x89

60-150PX-297

114-150PX-296

114BA-101X

114CH-101X

114-150#

SHEET 114-150PX-296 53 WATER TO STORAGE

AE 14101 LEL

AIT 14101

AIR 14101 AAH AAHH

EXHAUST FAN
EXPLOSION PROOF (CLASS I, GROUP D, DIVISION I) 120/240 V, 60 Hz, 1 PHASE. EXTERNALLY MOUNTED (MOUNTED HIGH)

ELECTRIC HEATER 25 KW

| SHEET NUMBER | DRAWING NUMBER | REV |
|---|---|---|
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