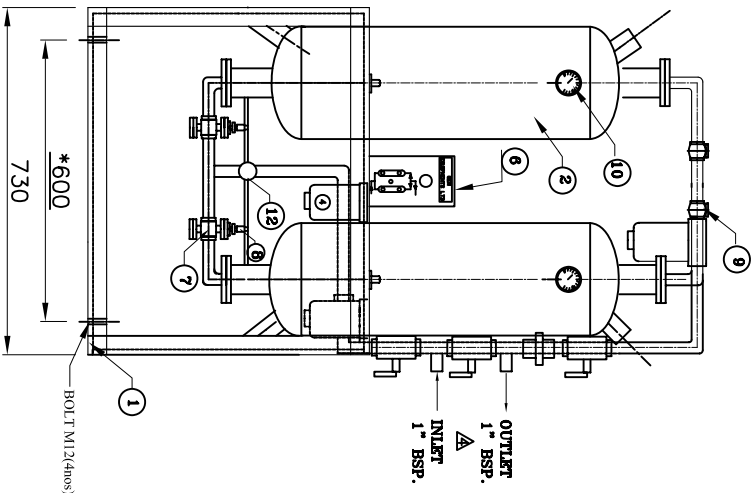
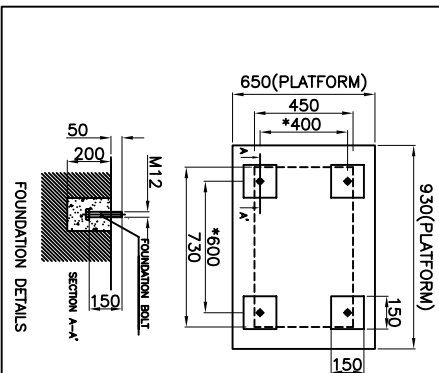


TOP VIEW

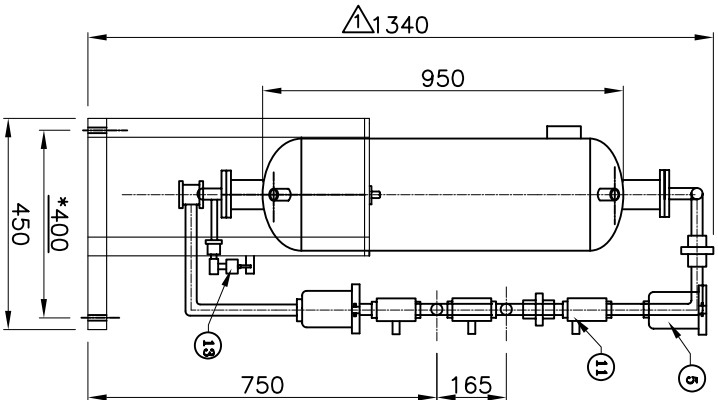


FRONT VIEW

* FOUNDATION DETAIL
- CRITICAL

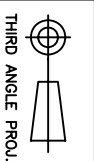


FOUNDATION DETAILS



SIDE VIEW

9006	5	REVISION MARKED AS Δ	SVA	25.05.12
7822	4	REVISION MARKED AS Δ	NMK	22.02.10
7790	3	REVISION MARKED AS Δ	NMK	01.02.10
7510	2	REVISION MARKED AS Δ	donu	12.03.09
3065	1	REVISION MARKED AS Δ	G.J	06.07.06
REG.NO.	NO.	REVISION	NAME	DATE



THIRD ANGLE PROJ.

DRAWN P.SELVA

CHECKED

APPROVED

DATE

12.08.00

GEM EQUIPMENTS LTD

COIMBATORE-641 407

TITLE GA DRAWING FOR

HLN- 007A

SIZE DWG. NO. 3992 00

A3

SCALE : NTS

SHEET 1 OF 1

FILE: DEVELOPMENT 3/DESIGN D/DRAWINGS/HLN/GA/3992 00.

TECHNICAL SPECIFICATION:
INLET CONDITION:
FLOW RATE : 75 CFM
PRESSURE : 7-12.5 Kg/cm² (Max)
TEMPERATURE : 42°C Δ
OUTLET CONDITION:
FLOW RATE : 67.5 CFM
PRESSURE : 6.8-12.3 Kg/cm²
TEMPERATURE : 42°C Δ
PRESSURE DROP : 0.2 Kg/cm²
ATMOSPHERIC DEW POINT : -40°C
DESIGN CODE : IS 2825
MATERIAL OF CONSTRUCTION : IS3589, IS2062
DESIGN PRESSURE : 12 Kg/cm²
HYDRAULIC PRESSURE : 18 Kg/cm²
DESICCANT : ACTIVATED ALUMINA
IN/OUT CONNECTION : 3/4" BSP(F)
POWER SUPPLY : 230V, 50Hz, 1Ph
STATIC LOAD ON FOUNDATION : 150kg (Appx)
DESSICANT QUANTITY : 26kg

15.	1019 01	SILENCER(3/8")	2	GEM
14.	1304 00	AUTO DRAIN VALVE(3/8")	1	GEM
13.	1007 01	VALVE EXHAUST(3/8")	2	GEM
12.	1025 00	DISTRIBUTOR	1	GEM
11.	1014 04	VALVE BYPASS (3/4")	3	BOK
10.	1010 01	GAUGE PRESSURE (0-21 Kg/cm ²)	2	FLIEBIG/WAREE
9.	1012 01	VALVE CHECK (3/4")	2	GEM
8.	1056 01	VALVE SOLENOID NC:1;NO:3	4	JANATICS.
7.	1057 01	VALVE FLOW (1/2")	2	GEM
6.	1006 03	VALVE FLOW (1/2")	2	GEM
5.	4005 00	PANEL CONTROL	1	GEM
4.	1618 03	AFTER FILTER(3/4")	1	GEM
3.	1618 02	FILTER 3/4" (ORF)	1	GEM
2.	1618 01	PRE FILTER(3/4")	1	GEM
1.	4004 02	TOWER(Ø8"NB)	2	GEM
1.	4003 00	FRAME BASE	1	GEM
S.NO	PART NO.	DESCRIPTION	QTY.	MAKE