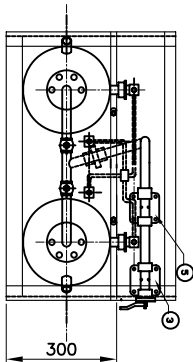
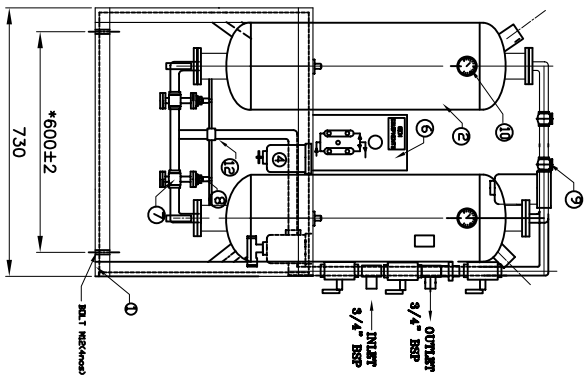


ROUGHNESS SYMBOL	ROUGHNESS VALUE $R_a$ $\mu m$											
	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
OVER	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
UP TO & INCL	6	30	120	315	1000	2000	4000	>4000				
TOLERANCE	$\pm 0.1$	$\pm 0.2$	$\pm 0.3$	$\pm 0.5$	$\pm 0.8$	$\pm 1.2$	$\pm 2$	$\pm 3$				

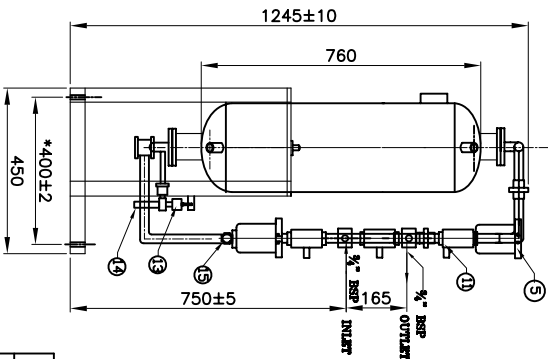


TOP VIEW

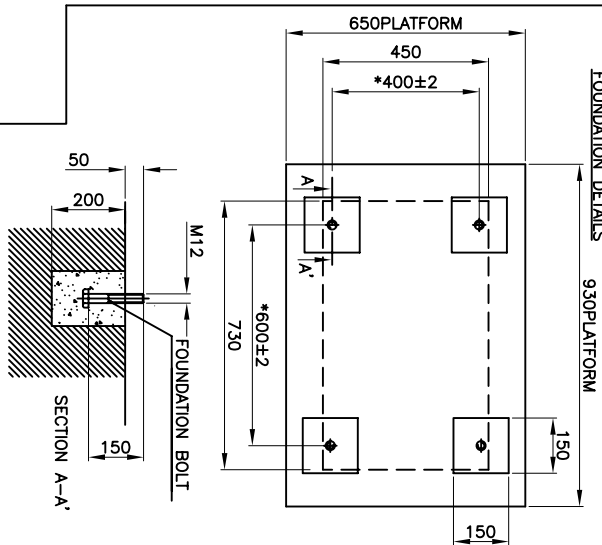


FRONT VIEW

\* FOUNDATION DETAIL



SIDE VIEW



FOUNDATION DETAILS

TECHNICAL SPECIFICATION:	
INLET CONDITION:	
FLOW RATE	: 60 CFM
PRESSURE	: 7-12.5 Kg/cm <sup>2</sup>
TEMPERATURE	: 42°C
OUTLET CONDITION:	
FLOW RATE	: 54 CFM
PRESSURE	: 6.8-12.3 Kg/cm <sup>2</sup>
TEMPERATURE	: 42°C
PRESSURE DROP	: 0.2 Kg/cm <sup>2</sup>
ATMOSPHERIC DEW POINT	: -60°C
DESIGN CODE	: IS2825
MATERIAL OF CONSTRUCTION	: IS3589, IS2062
DESIGN PRESSURE	: 14 Kg/cm <sup>2</sup>
HYDRAULIC PRESSURE	: 21 Kg/cm <sup>2</sup>
DESICCANT	: MOLECULAR SIEVE
IN/OUT CONNECTION	: 3/4" BSP(M)
POWER SUPPLY	: 230V/50Hz/1Ph
WEIGHT OF EQUIPMENT	: 130kg
DESICCANT QTY	: 21kg

S.NO	PART NO.	DESCRIPTION	QTY.	MAKE
1.	4003 01	FRAME BASE	1	GEM
2.	4004 02	TOWER(ø8"NB)	2	GEM
3.	2097 02	PRE FILTER	1	GEM
4.	2099 02	FILTER(Oil removing)	1	GEM
5.	2100 02	AFTER FILTER	1	GEM
6.	4005 00	PANEL CONTROL	1	GEM
7.	1006 02	VALVE MAIN FLOW(1/2")	2	GEM
8.	1057 01	NC:1 :NO:3 VALVE SOLENOID	4	JANATICS.
9.	1012 01	VALVE CHECK (3/4")	2	GEM
10.	1010 01	GAUGE PRESSURE (0-21kg/cm <sup>2</sup> )	2	FLIEG/ MANOMETER
11.	1014 04	VALVE BYPASS (3/4")	3	OSCAR/ VTA
12.	1025 00	DISTRIBUTOR	1	GEM
13.	1007 01	VALVE EXHAUST (3/8")	2	GEM
14.	1019 01	SILENCER (3/8")	2	GEM
15.	1304 00	AUTO DRAIN VALVE(3/8")	1	GEM

**GEM EQUIPMENTS LTD**  
COIMBATORE-641 407

**TITLE**  
GA DRAWING FOR  
HLN-006 C

**SIZE** DWG. NO. 1436 02  
**SCALE** 1:1  
**SHEET** 1 OF 1

**APPROVED**  
DATE 17.09.2012

**CHECKED**  
DATE 17.09.2012

**DRAWN** SYTA  
**THIRD ANGLE PROJ.**

ALL DIMENSIONS ARE IN mm  
UNLESS OTHERWISE SPECIFIED  
MACHINED SURFACES AS PER IS : 2102(mel.)  
UNMACHINED SURFACE ±0.5  
ANGULAR ±1° SURFACE FINISH  
BREAK ALL EDGES 0.1 - 0.25 R

PROPRIETARY MATERIAL  
THE INFORMATION AND IDEAS DISCLOSED IN THIS  
DRAWING IS THE EXCLUSIVE PROPERTY OF GEM  
EQUIPMENTS AND MAY NOT BE REPRODUCED USED  
OR DISCLOSED WITHOUT THE WRITTEN PERMISSION  
OF GEM EQUIPMENTS.

REG. NO.	NO.	REVISION	NAME	DATE