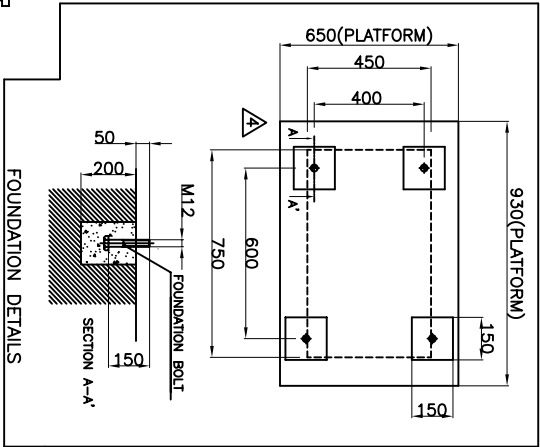
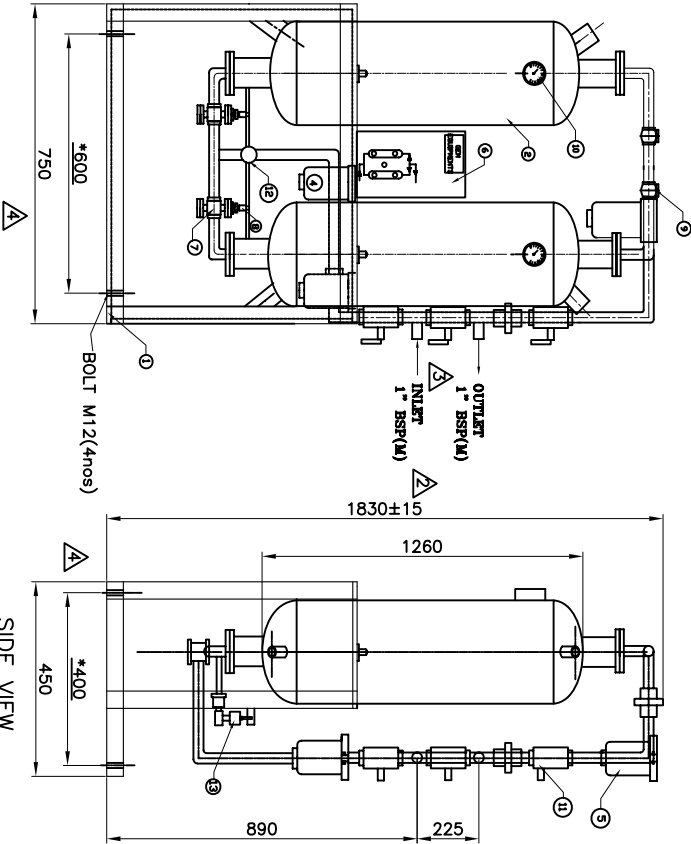
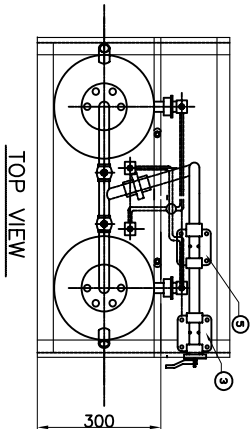


N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	C
0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	

ROUGHNESS SYMBOL	ROUGHNESS VALUE $R_a \mu m$
	0.025
	0.05
	0.1
	0.2
	0.4
	0.8
	1.6
	3.2
	6.3
	12.5
	25
	50

OVER	-	6	30	120	315	1000	2000	>4000
UP TO & INCL	6	30	120	315	1000	2000	4000	
TOLERANCE	$\pm 0.1$	$\pm 0.2$	$\pm 0.3$	$\pm 0.5$	$\pm 0.8$	$\pm 1.2$	$\pm 2$	$\pm 3$

mm	OVER	-	6	30	120	315	1000	2000	>4000
UP TO & INCL	6	30	120	315	1000	2000	4000		
TOLERANCE	$\pm 0.1$	$\pm 0.2$	$\pm 0.3$	$\pm 0.5$	$\pm 0.8$	$\pm 1.2$	$\pm 2$	$\pm 3$	



TECHNICAL SPECIFICATION:	
INLET CONDITION:	
FLOW RATE	: 100 CFM
PRESSURE	: 7-12.5 Kg/cm <sup>2</sup> (g)
TEMPERATURE	: 42C
OUTLET CONDITION:	
FLOW RATE	: 90 CFM
PRESSURE	: 6.8-12.3 Kg/cm <sup>2</sup>
TEMPERATURE	: 42C
PRESSURE DROP	: 0.2 Kg/cm <sup>2</sup>
ATMOSPHERIC DEW POINT	: -40C
DESIGN CODE	: IS 2825
MATERIAL OF CONSTRUCTION	: IS3589, IS2062
DESIGN PRESSURE	: 14 Kg/cm <sup>2</sup>
HYDRAULIC PRESSURE	: 21 Kg/cm <sup>2</sup>
DESICCANT	: ACTIVATED ALUMINA
IN/OUT CONNECTION	: 1\"BSP
POWER SUPPLY	: 230V, 50Hz, 1Ph
STATIC LOAD ON FOUNDATION	: 200kg (Appx)
DESICCANT QUANTITY	: 34kg

15	1301 00	AUTO DRAIN VALVE(3/8")	1	GEM
14	1019 01	SILENCER(3/8")	2	GEM
13	1007 04	VALVE EXHAUST(3/8")	2	GEM
12	1025 00	DISTRIBUTOR	1	GEM
11	1014 05	VALVE BYPASS (1")	3	OSCAR.
10	1010 01	GAUGE PRESSURE	2	FIEBIG/MANOMETER
9	1012 04	VALVE CHECK (1")	2	GEM
8	1056 01	VALVE SOLENOID(220V NC:1, NO:3)	4	JANMATICS.
7	1006 02	VALVE FLOW (1")	2	GEM
6	4005 00	PANEL CONTROL	1	GEM
5	2100 03	AFTER FILTER	1	GEM
4	2099 03	FILTER(Oil removing)	1	GEM
3	2097 03	PRE FILTER	1	GEM
2	4004 03	TOWER(ø8"NB)	2	GEM
1	4003 03	FRAME BASE	1	GEM

S.NO.	PART NO.	DESCRIPTION	QTY.	MAKE
1.	4003 03	FRAME BASE	1	GEM
2.	4004 03	TOWER(ø8"NB)	2	GEM
3.	2097 03	PRE FILTER	1	GEM
4.	2099 03	FILTER(Oil removing)	1	GEM
5.	2100 03	AFTER FILTER	1	GEM
6.	4005 00	PANEL CONTROL	1	GEM
7.	1006 02	VALVE FLOW (1")	2	GEM
8.	1056 01	VALVE SOLENOID(220V NC:1, NO:3)	4	JANMATICS.
9.	1012 04	VALVE CHECK (1")	2	GEM
10.	1010 01	GAUGE PRESSURE	2	FIEBIG/MANOMETER
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14.	1019 01	SILENCER(3/8")	2	GEM
15.	1301 00	AUTO DRAIN VALVE(3/8")	1	GEM

**GEM EQUIPMENTS LTD**  
COIMBATORE-641 407

TITLE

GA DRAWING FOR

HLND10 A

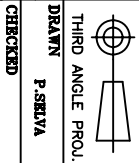
SIZE DWG. NO.

3993 00

SCALE : NTS

SHEET 1 OF 1

REV 5



DRAWN P.SELVA

CHECKED

APPROVED

DATE 12.08.00

REG.NO.	NO.	REVISION	NAME	DATE
9007	5	REVISION MARKED AS	SIVA	25.05.12
7972	4	REVISION MARKED AS	nmk	14.05.10
7511	3	REVISION MARKED AS	banu	12.03.09
2874	2	REVISION MARKED AS	GURU	17.10.05

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FRONT VIEW

\* FOUNDATION DETAIL  
- CRITICAL