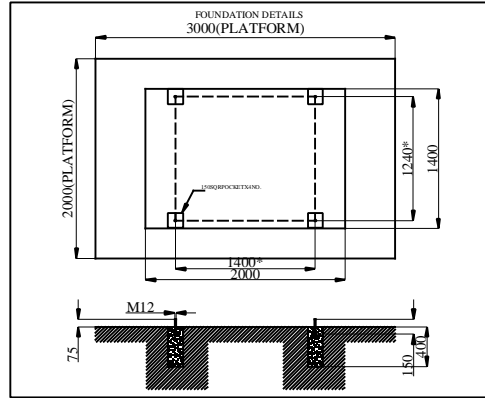
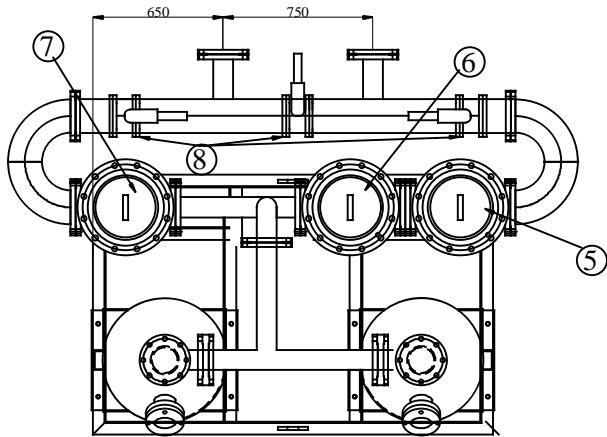
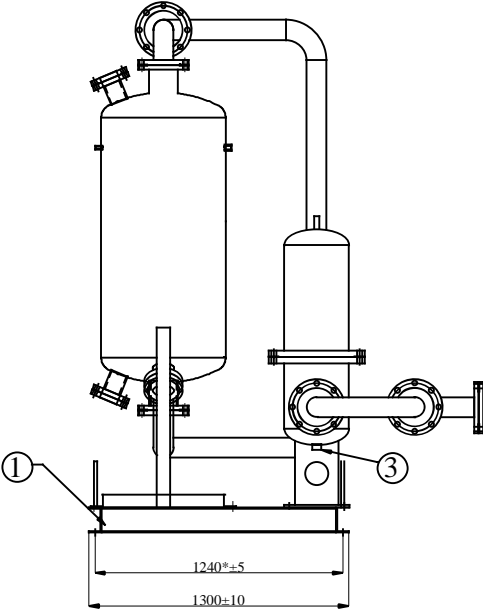
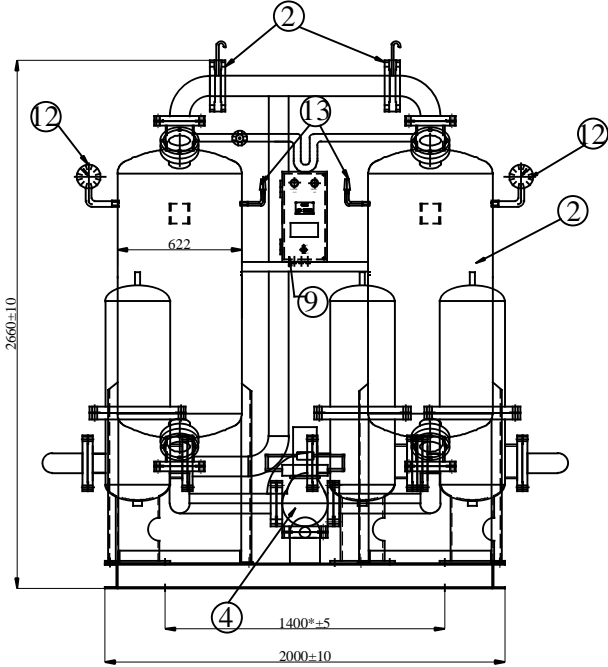


DIPIN	OVER	•	6	30	120	315	1000	2000	>4000	ROUGHNESS SYMBOL				ROUGHNESS VALUE Ra mm				SYMBOLS				N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1
	UP TO & INCL	6	30	120	315	1000	2000	4000	ROUGHNESS				ROUGHNESS				SYMBOLS																
TOLERANCE		+ 0.1	+ 0.2	+ 0.3	+ 0.5	+ 0.8	+ 1.2	+ 2	+ 3																								



TECHNICAL SPECIFICATION	
INLET CONDITION	
CAPACITY	: 750 cfm
WORKING PRESSURE	: 12.5 kg/cm <sup>2</sup> (g)
TEMPERATURE	: 45°C
RELATIVE HUMIDITY	: 100%
OUTLET CONDITION	
FLOW RATE	: 675 cfm
PRESSURE	: 12.3 kg/cm <sup>2</sup>
PRESSURE DROP	: 0.2 kg/cm <sup>2</sup>
ATMOSPHERIC DEW POINT	: -40°C
DESIGN CODE	: IS 2825
MATERIAL CODE	: IS 2062
DESIGN PRESSURE	: 14 kg/cm <sup>2</sup>
HYDRAULIC TEST PRESSURE	: 21 kg/cm <sup>2</sup>
DESICCANT	: ACTIVATED ALUMINA
INTER CONNECTING PIPING	: IS 1239
FLANGES	: AS PER ANSI B16.5 150#



\*FOUNDATION DETAILS

16	3052 01	SILENCER (8" NB)	1	GEM
15	1710 04	CHECK VALVE	2	INTERVALVE
14	1018 04	PURGE VALVE	1	GEM
13	1173 03	SAFETY VALVE	2	VHT/SHYAM
12	1010 01	PRESSURE GAUGE	2	FIEBIG
11	3147 04	2WAY VALVE (1 1/2")	1	GEM
10	1009 01	SOLENOID VALVE 5/2	3	JANATICS
9	1021 00	CONTROL PANEL	1	GEM
8	2313 02	BY PASS VALVE	3	INTERVALVE
7	2379 07	OIL FILTER(Ø12"NB)	1	GEM
6	2379 06	AFTER FILTER (Ø12"NB)	1	GEM
5	2379 05	PRE. FILTER(Ø12"NB)	1	GEM
4	1227 04	3WAY VALVE(3"NB)	1	V-TORK/FLOCON
3	1014 04	DRAIN MANUAL	3	OSCAR
2	1084 04	TOWER (ID610x1200)	2	GEM
1	1814 00	BASE FRAME	1	GEM
S NO.	PART NO.	DESCRIPTION	QTY.	MAKE

ALL DIMENSIONS ARE IN mm  
UNLESS OTHERWISE SPECIFIED

MACHINED SURFACES AS PER IS : 2102(mod.)

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.

THIRD ANGLE PROJ.

DRAWN PKV

CHECKED

APPROVED

DATE 08.03.03

GEM EQUIPMENTS LTD  
COIMBATORE-641 407

TITLE  
G A DRAWING  
HLD 075A

SIZE DWG. NO.  
A3 2071 09

SCALE : NTS

REV 4

SHEET 1 OF 1

9108	4	DRAWING DRAWN TO SCALE	SRIRAM	22.06.12
REG.NO.	NO.	REVISION	NAME	DATE

F/DSN/002