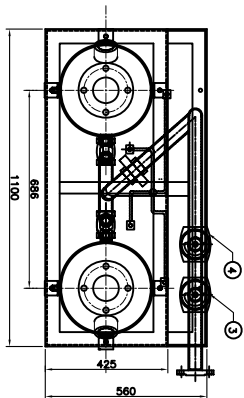
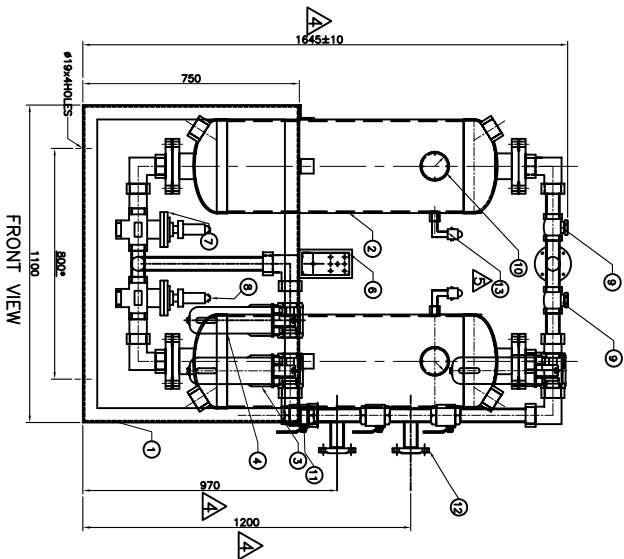


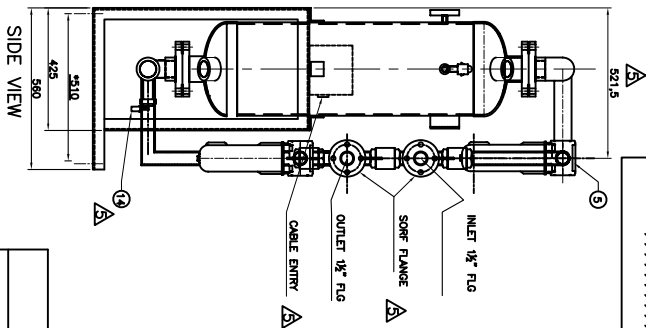
N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	ROUGHNESS SYMBOL	ROUGHNESS VALUE Ra μ m
0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50		



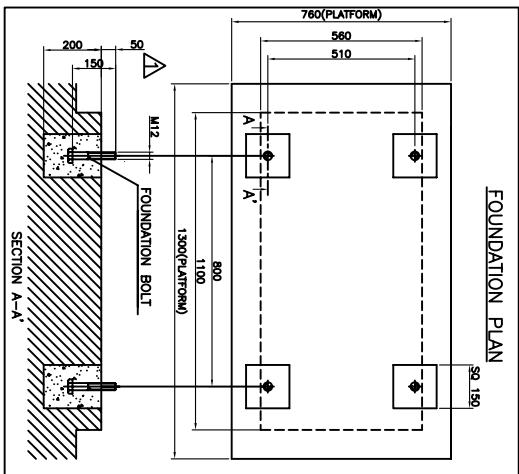
TOP VIEW



FRONT VIEW



SIDE VIEW



FOUNDATION PLAN

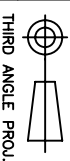
SECTION A-A'

INLET CONDITION:	
FLOW RATE	: 175 CFM
PRESSURE	: 7-12.5 kg/cm ²
TEMPERATURE	: 42°C
OUTLET CONDITION:	
FLOW RATE	: 157.5 CFM
PRESSURE	: 6.8-12.3 kg/cm ²
TEMPERATURE	: 42°C
PRESSURE DROP	: 0.2-0.4 kg/cm ²
ATMOSPHERIC DEW POINT	: -40°C
DESIGN CODE	: IS2825
MATERIAL OF CONSTRUCTION	: IS3589, IS2062
DESIGN PRESSURE	: 14 kg/cm ²
HYDRAULIC PRESSURE	: 21 kg/cm ²
DESICCANT	: ACTIVATED ALUMINA
IN/OUT CONNECTION	: 1 1/2\"/>
POWER SUPPLY	: 230V, 50Hz, 1Ph
STATIC LOAD ON FOUNDATION	: 320kg (Appx)
DESICCANT QUANTITY	: 60kg

16.	1007 03	VALVE EXHAUST	2	GEM
15.	1716 01	SILENCER	2	GEM
14.	1304 00	AUTO DRAIN VALVE(3/8"	2	GEM
13.	1173 03	VALVE SAFETY(1/2")	2	JANATICS/ ESAY
12.	1735 05	1 1/2"NB ANSI FLANGE	2	GEM
11.	1014 07	VALVE BYPASS(1 1/2")	3	OSCAR
10.	1010 01	GAUGE PRESSURE	2	FIEBIG/ MANOMETER
9.	1012 05	VALVE CHECK(1 1/2")	2	GEM
8.	1056 01 1057 01	VALVE SOLENOID NO.3,NC,1/A	4	JANATICS.
7.	1006 02	VALVE FLOW (1 1/2")	2	GEM
6.	4005 00	PANEL CONTROL	1	GEM
5.	2100 05	AFTER FILTER	1	GEM
4.	2099 05	FILTER(Oil removing)	1	GEM
3.	2097 05	PRE FILTER	1	GEM
2.	1105 00	TOWER(ø12"NB)	2	GEM
1.	1108 01	FRAME BASE	1	GEM
S.NO	PART NO.	DESCRIPTION	QTY.	MAKE

GEM EQUIPMENTS LTD

COMBATORRE-641 407



THIRD ANGLE PROJ.

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

9010 6 REVISION MARKED AS SIVA 25.05.12

8551 5 REVISION MARKED AS DEEPAK01.11.11

8528 4 REVISION MARKED AS SIVA 12.10.11

7974 3 REVISION MARKED AS NMK 14.05.10

3044 2 REVISION MARKED AS K.K. 03.7.06

2879 1 REVISION MARKED AS GURU 19.10.05

REG.NO. NO. REVISION NAME DATE

16.11.02

DATE

APPROVED

CHECKED

DRAWN

PEY

GA DRAWING

HIN-017A

1377 00

SIZE DWG. NO.

A3

SCALE : NTS

16.11.02	DATE
APPROVED	CHECKED
DRAWN	PEY
GA DRAWING	HIN-017A
1377 00	SIZE DWG. NO.
A3	SCALE : NTS
SHEET 1 OF 1	REV 6