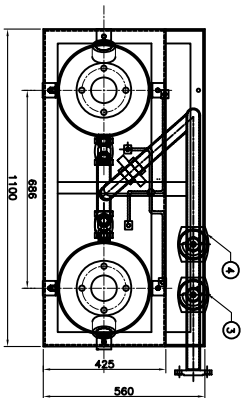
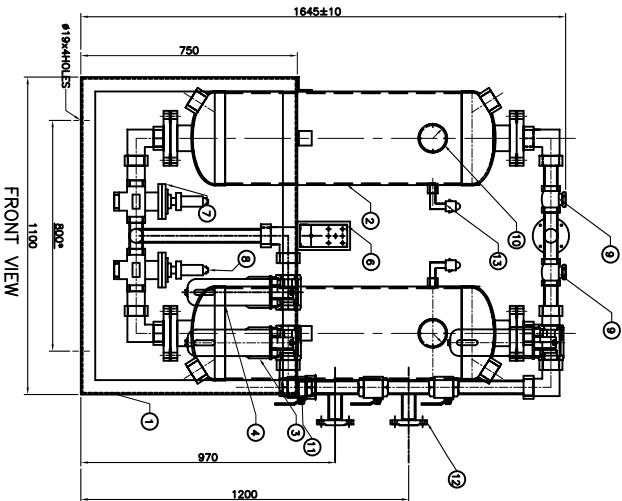


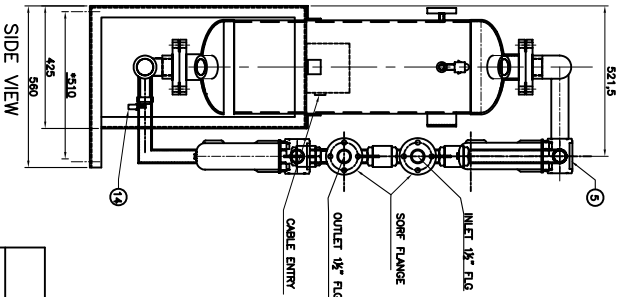
N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12	ROUGHNESS SYMBOL	ROUGHNESS VALUE Ra μm	TOLERANCE	UP TO & INCL	OVER	MM
0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50						



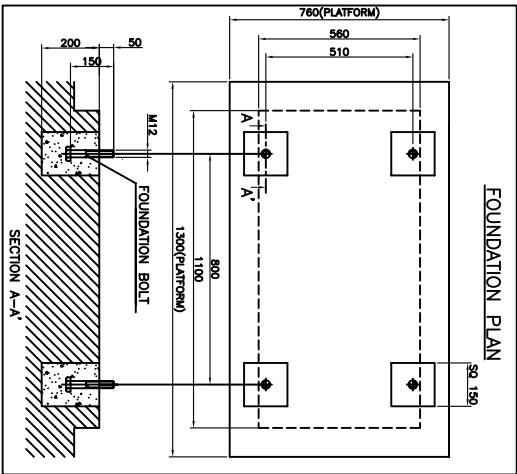
TOP VIEW



FRONT VIEW



SIDE VIEW



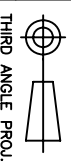
FOUNDATION PLAN

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	:	-60°C
DESIGN CODE	:	IS2825
MATERIAL OF CONSTRUCTION	:	IS3589, IS2062
DESIGN PRESSURE	:	14 kg/cm ²
HYDRAULIC PRESSURE	:	21 kg/cm ²
DESICCANT	:	MOLECULAR SIEVE
IN/OUT CONNECTION	:	1 1/2"NB ANSIB16.5 Flg
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/ESKAT
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	FIBIG/MANOMETER
9.	1012 05	VALVE CHECK(1 1/2")	2	GEM
8.	1056 01	VALVE SOLENOID NO.3.NC:1A	4	JANATICS.
7.	1057 01	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(φ12"NB)	2	GEM
1.	1108 01	FRAME BASE	1	GEM
S.NO	PART NO.	DESCRIPTION	QTY.	MAKE

GEM EQUIPMENTS LTD
COIMBATORE-641 407

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



THIRD ANGLE PROJ.

DRAWN
SYVA

CHECKED

APPROVED

DATE

GA DRAWING

HLN-017 C

SIZE DWG. NO.

A3

1377 02

SCALE : NTS

SHEET 1 OF 1

REV

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REG.NO.	NO.	REVISION	NAME	DATE