





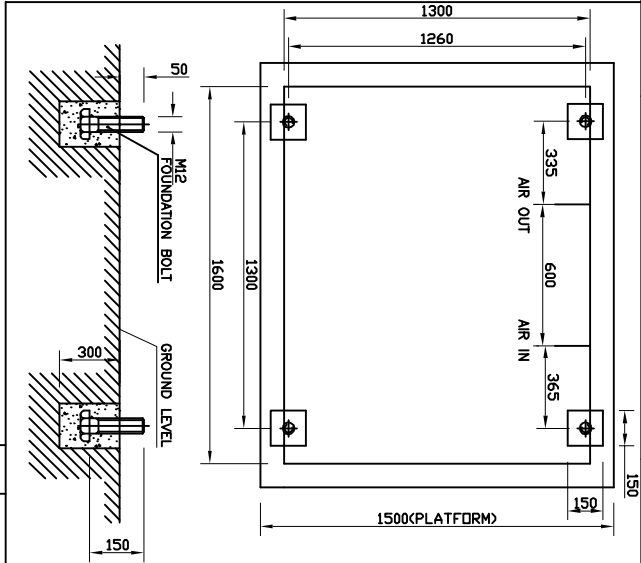
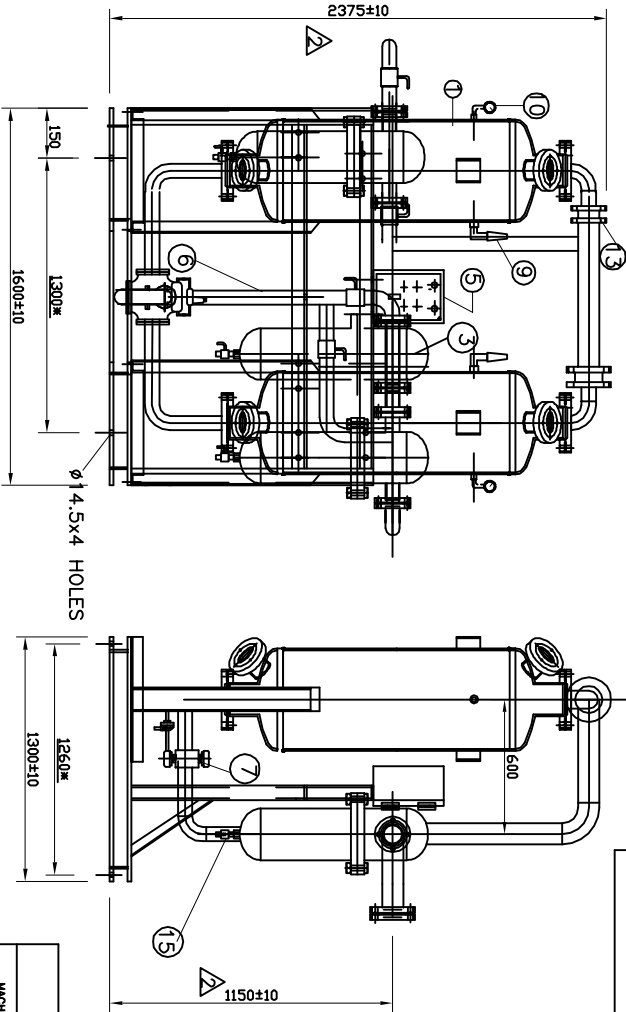
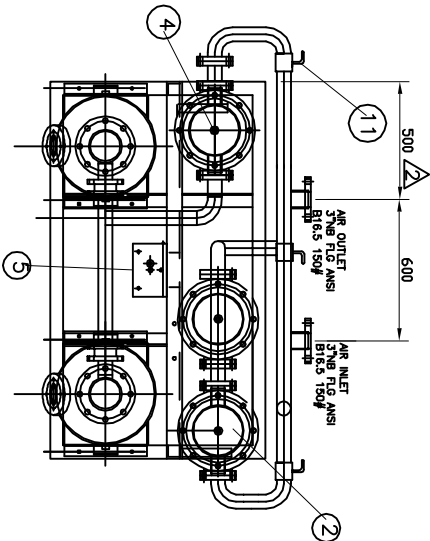


DIN	OVER	—	6	30	120	315	1000	2000	>4000	ROUGHNESS SYMBOL														
	UP TO & INCL	6	30	120	315	1000	2000	4000		N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11				
	TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	±2		±3	ROUGHNESS VALUE $R_a$ in $\mu m$	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50	



TECHNICAL SPECIFICATION :	
MODEL	: HLD-060A
INLET CONDITION :-	
CAPACITY	: 600 CFM
INLET PRESSURE	: 7-12.5 kg/cm <sup>2</sup>
INLET TEMPERATURE	: 42°C(max)
OUTLET CONDITION :-	
CAPACITY	: 540 CFM
OUTLET PRESSURE	: 6.8-12.3kg/cm <sup>2</sup>
OUTLET DEW POINT	: -40°C (at atm.condition)
DESIGN CODE	: IS2825
MATERIAL CODE	: IS 2062
DESICCANT	: ACTIVATED ALUMINA
PIPELINE SIZE	: 3"NB

15	1026 03	VALVE DRAIN (1/2")	3	GEM
14	1018 03	PURGE VALVE (1/2"BSF)	1	VTM
13	1710 02	VALVE CHECK (2"NB)	2	INTERVALVE
12	1019 05	SILENCER (1"NB)	2	GEM
11	1014 08	VALVE BYPASS (3")	3	INTERVALVE
10	1010 01	GAUGE PRESSURE (0-21 kg/cm <sup>2</sup> )	2	FLIEBIG
9	1011 02	VALVE SAFETY (1/2"at 9 kg/cm <sup>2</sup> set pr.)	2	SHYAM
8	2646 00	VALVE SOLENOID (3/2NC-2/5/2-1)	3	JANATICS
7	1007 04	VALVE EXHAUST (1")	2	GEM
6	1426 02	MAIN VALVE 3-WAY (2")	1	XOMOX/FLOCON
5	1021 00	PANEL CONTROL	1	GEM
4	1041 04	FILTER AFTER (ø8"NBx750L)	1	GEM
3	1041 03	CARBON FILTER	1	GEM
2	1041 02	FILTER PRE (ø8"NBx750L)	1	GEM
1	1004 05	TOWER ADSORBER (ID 490MM)	2	GEM
S NO.	SYMBOL	DESCRIPTION	QTY.	MAKE

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	
THIRD ANGLE PROJ.	
DRAWN	K.S.S
CHECKED	
APPROVED	
DATE	27.03.07

GEM EQUIPMENTS (P) LTD	
COIMBATORE - 641 407	
TITLE	
GA DRAWING	
HLD 060A	
SIZE	DWG. NO.
A3	3214 34
SCALE	: NTS
SHEET 1 OF 1	
REV	2

10049	02	REVISION MARK AS	Δ	KARTHI 20.12.14
8281	01	REVISION MARKED AS	Δ	SAKTHI 15.03.11
REG.NO.	NO.	REVISION	NAME	DATE