


TECHNICAL SPECIFICATION	
<u>INLET CONDITION</u>	
CAPACITY	: 1250 cfm
WORKING PRESSURE	: 7–12.5kg/cm ² (g)
TEMPERATURE	: 45°C
RELATIVE HUMIDITY	: 100%
<u>OUTLET CONDITION</u>	
FLOW RATE	: 1125 cfm
PRESSURE	: 6.8–12.3 kg/cm ²
PRESSURE DROP	: 0.2 kg/cm ²
ATMOSPHERIC DOW POINT	: –40°C
DESIGN CODE	: IS 2825
MATERIAL CODE	: IS 2062
DESIGN PRESSURE	: 14 kg/cm ²
HYDRAULIC TEST PRESSURE:	: 21 kg/cm ²
DESICCANT	: ACTIVATED ALUMINA
INTER CONNECTING PIPING	: IS 1239
FLANGES	: AS PER ANSIB16.5
DESICCANT QUANTITY	: 450 Kg
	150#

S. NO.	PART NO.	DESCRIPTION	QTY.	MAKE
15	1710 05	CHECK VALVE(5")	2	INTERVALVE/SE
14	1018 06	PURGE VALVE(1 1/2") SAFETY VALVE (1" set pr.= 110lb)	1	LEADER
13	1173 05	PRESSURE GAUGE (0-210lb 4" dial)	2	ESKAY
12	1010 01	MAIN VALVE(3 WAY)	2	FIEBIG
11	1426 08	SOLENOID VALVE(5/2) 1/4" BSP	1	FLOWCORN
10	1112 03	CONTROL PANEL	3	JANATICS
9	1008 05	BY PASS VALVE(5")	1	GEM
8	1021 00	OIL REMOVING FILTER (12")	3	INTERVALVE/SE
7	2099 08	AFTER FILTER (12")	1	GEM
6	2100 08	PRE. FILTER (12")	1	GEM
5	2097 08	EXHAUST VALVE(2")	1	GEM
4	3832 02	DRAIN MANUAL(3/4")	2	SE
3	1026 01	TOWER (#334)	6	OSCAR
2	1084 05	BASE FRAME	2	GEM
1	1814 11		1	GEM

GEM EQUIPMENTS LTD
COIMBATORE-641 407

		GEM EQUIPMENT'S LTD COIMBATORE-641 407	
THIRD ANGLE PROJ.		TITLE G A DRAWING HLD125A	
DRAWN BANU			
CHECKED			
APPROVED			
DATE 02.01.09		SIZE A3	DWG. NO. 3217 13
SCALE : NTS		REV 0	
SHEET 1 OF 1			