


TECHNICAL SPECIFICATION	
INLET CONDITION	
CAPACITY	: 500 cfm
WORKING PRESSURE	: 7-12.5 kg/cm ² (g)
TEMPERATURE	: 42°C
RELATIVE HUMIDITY	: 100%
OUTLET CONDITION	
FLOW RATE	: 500 cfm
PRESSURE	: 6.8-12.5 kg/cm ²
PRESSURE DROP	: 0.2 kg/cm ²
ATMOSPHERIC DEW POINT	: -40°C
DESIGN CODE	: IS 2825
MATERIAL CODE	: IS 2062
DESIGN PRESSURE	: 14 kg/cm ²
HYDRAULIC TEST PRESSURE	: 21 kg/cm ²
DESIGNICANT	: ACTIVATED ALUMINA
INTER CONNECTING PIPING	: IS 1239
FLANGES	: AS PER ANSI B16.5 150#

14	1018 03	PURGE VALVE (1/2"BSPP)	1	OSCAR
13	1710 02	VALVE CHECK (2"NB)	2	LEADER
12	3052 01	SILENCER (1"NB)	1	GEM
11	2313 02	VALVE BYPASS (3"NB)	3	LEADER
10	1173 03	VALVE SAFETY SET PR. 14kg/cm ²	2	JANATICS
9	1010 01	GAUGE PRESSURE(0-21kg/cm ²)	2	FIEBIG
8	1009 01	VALVE SOLENOID (3/2NC-5/2-1)	3	JANATICS
7	3147 00	VALVE 2WAY (1"BOV)	2	GEM
6	1462 06	VALVE 3WAY(2"NB)	1	XOMAX
5	1021 00	PANEL CONTROL	1	GEM
4	2379 07	FILTER AFTER(ø6"NB,5micron)	1	GEM
3	1014 03	VALVE DRAIN (1/2"BSPP)	3	OSCAR
2	2379 06	FILTER PRE(ø"NB,5 micron)	1	GEM
1	1004 12	TOWER ADSORBER(10610)	2	GEM
S NO.	PART NO	DESCRIPTION	QTY	MAKE

REG.NO.	NO.	REVISION	NAME	DATE

ALL DISBURSERS ARE IN THIS COUNTRY UNLESS OTHERWISE NOTED			
INVESTIGATE, OBTAIN, OR INTERVIEW PERSONS, PLACES, OR THINGS INDICATED			
SEARCHED	SERIALIZED	FILED	INDEXED
DATE	TIME	DATE	TIME
04/06	09:20	04/06	12:03
TO:	001	002	003
	004		005
UNCLASSIFIED SERVICE FILE			
RECEIVED 4/6/78			
BROOK AL DICES 01 - 025 R			
INVESTIGATIVE REPORT			
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 THIRD ANGLE PROJ.				GEM EQUIPMENTS LTD COIMBATORE - 641 407			
DRAWING T.K.				TITLE			
CHECKED				GA DRAWING HLD-050 A			
APPROVED				SIZE			
DATE				DWG. NO.		REV	
27/10/03				A2 3214 35		0	
SCALE		NTS		SHEET		1 OF 1	

- * FOUNDATION DETAIL
- CRITICAL

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