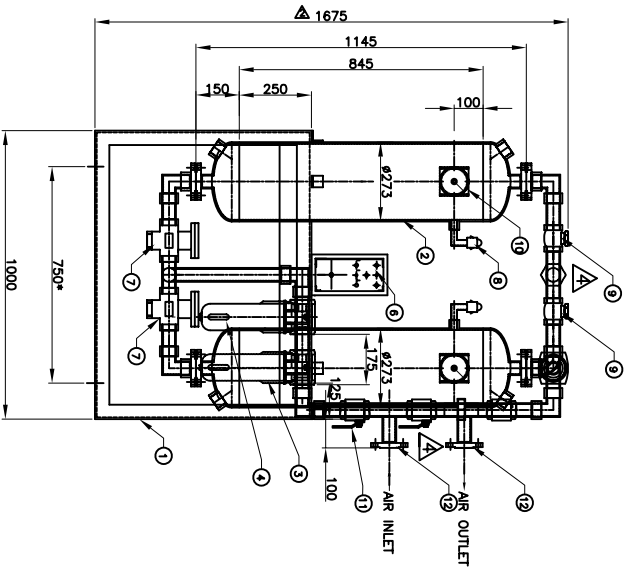
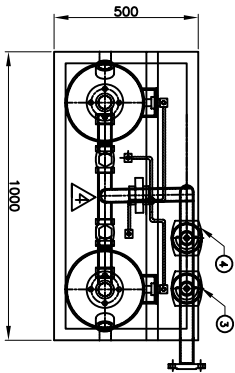
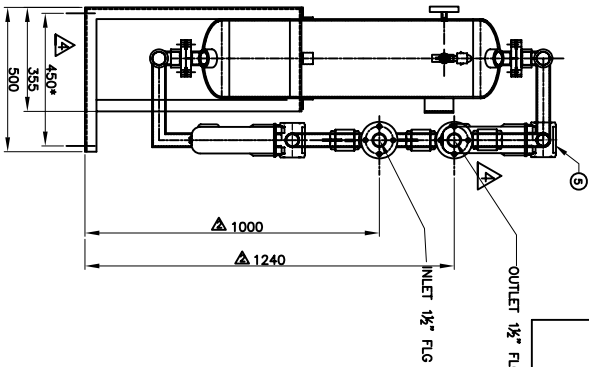


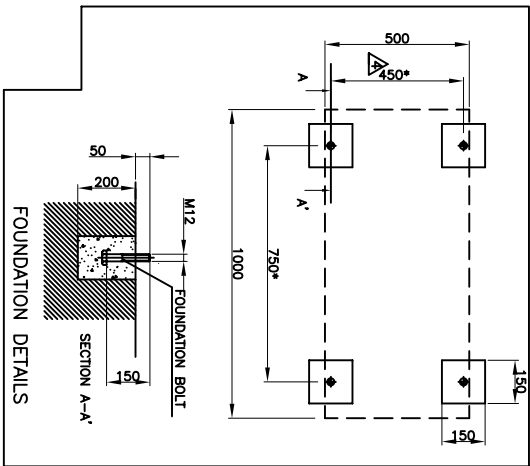
N12	N11	N10	N9	N8	N7	N6	N5	N4	N3	N2	N1	ROUGHNESS SYMBOL	ROUGHNESS VALUE Ra $\mu m$	TOLERANCE	UP TO & INCL	OVER	MM
50	25	12.5	6.3	3.2	1.6	0.8	0.4	0.2	0.1	0.05	0.025						



FRONT VIEW



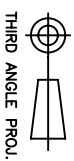
SIDE VIEW



TECHNICAL SPECIFICATION:	
INLET CONDITION:	
FLOW RATE	: 125 CFM
PRESSURE	: 7-12.5 kg/cm <sup>2</sup>
TEMPERATURE	: 42°C
OUTLET CONDITION:	
FLOW RATE	: 112.5 CFM
PRESSURE	: 6.8-12.3 kg/cm <sup>2</sup>
TEMPERATURE	: 42°C
PRESSURE DROP	: 0.2 kg/cm <sup>2</sup>
ATMOSPHERIC DEW POINT	: -40°C
DESIGN CODE	: IS 2825
MATERIAL OF CONSTRUCTION	: IS 5589, IS 2062
DESIGN PRESSURE	: 14 kg/cm <sup>2</sup>
HYDRAULIC PRESSURE	: 21 kg/cm <sup>2</sup>
DESICCANT	: ACTIVATED ALUMINA
IN/OUT CONNECTION	: 1 1/2" NB ANSI B16.5 Flg
POWER SUPPLY	: 230V, 50Hz, 1Ph
STATIC LOAD ON FOUNDATION	: 250kg (Appx)
DESICCANT QUANTITY	: 41kg

16.	1019 02	SILENCER(3/4")	2	GEM
15.	1304 00	AUTO DRAIN VALVE (3/8")	1	GEM
14.	1173 03	VALVE SAFETY(1/2" BSP)	2	JANATICS/ESKAY
13.	1007 03	VALVE EXHAUST(3/4" BSP)	2	GEM
12.	1025 00	DISTRIBUTOR	1	GEM
11.	1014 04	VALVE BYPASS (1 1/2")	3	OSCAR
10.	1010 01	GAUGE PRESSURE	2	FIBRIG/MANOMETER
9.	1012 01	VALVE CHECK(1 1/2")	2	GEM
8.	1056 01	VALVE SOLENOID NC:1,NO:3	4	JANATICS
7.	1006 02	VALVE FLOW(1 1/2")	2	GEM
6.	4005 00	PANEL CONTROL	1	GEM
5.	2100 04	AFTER FILTER	1	GEM
4.	2099 04	FILTER(Oil removing)	1	GEM
3.	2097 04	PRE FILTER	1	GEM
2.	1103 00	TOWER (ø10"NB)	2	GEM
1.	4269 00	FRAME BASE	1	GEM
S.NO/PART NO. DESCRIPTION			QTY	MAKE

**GEM EQUIPMENTS LTD**  
COIMBATORE-641 407



THIRD ANGLE PROJ.

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

\* Mounting Dimensions  
- critical

9008	5	REVISION MARKED AS $\Delta$	SIVA	25.05.12
7782	4	REVISION MARKED AS $\Delta$	nmk	21.01.10
4010	3	REVISION MARKED AS $\Delta$	N.G.K	18.09.07
3061	2	REVISION MARKED AS $\Delta$	G.J	06.07.06
2868	1	REVISION MARKED AS $\Delta$	GURU	12.10.05
REG.NO.	NO.	REVISION	NAME	DATE

PROPRIETARY MATERIAL  
THE INFORMATION AND IDEAS DISCLOSED IN THIS  
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EQUIPMENTS AND MAY NOT BE REPRODUCED USED  
OR DISCLOSED WITHOUT THE WRITTEN PERMISSION  
OF GEM EQUIPMENTS.

CHECKED	PKV
APPROVED	
DATE	16.11.02

TITLE	
GA DRAWING HLN-012 A	
SIZE DWG. NO.	1375 00
SCALE : NTS	SHEET 1 OF 1