



CRIO&ENG S.R.L.
 Piazza San Marco, 1
 20121 Milano
 Tel. 02/290.14.281 – Fax 02/65.99.036
 e-mail: crioeng@5pengineering.it

WATER CO2 VAPORIZER WITH TWO ELECTRICAL RESISTANCES

CLIENT _____ JOB. N° _____ SPECIFICATION N° 005-2000AR

TYPE	100	200	300	400	500	1.000
FLOW RATE KG/h	100	200	300	400	500	1.000
FLOW RATE Nm3/h	50	100	150	200	250	500

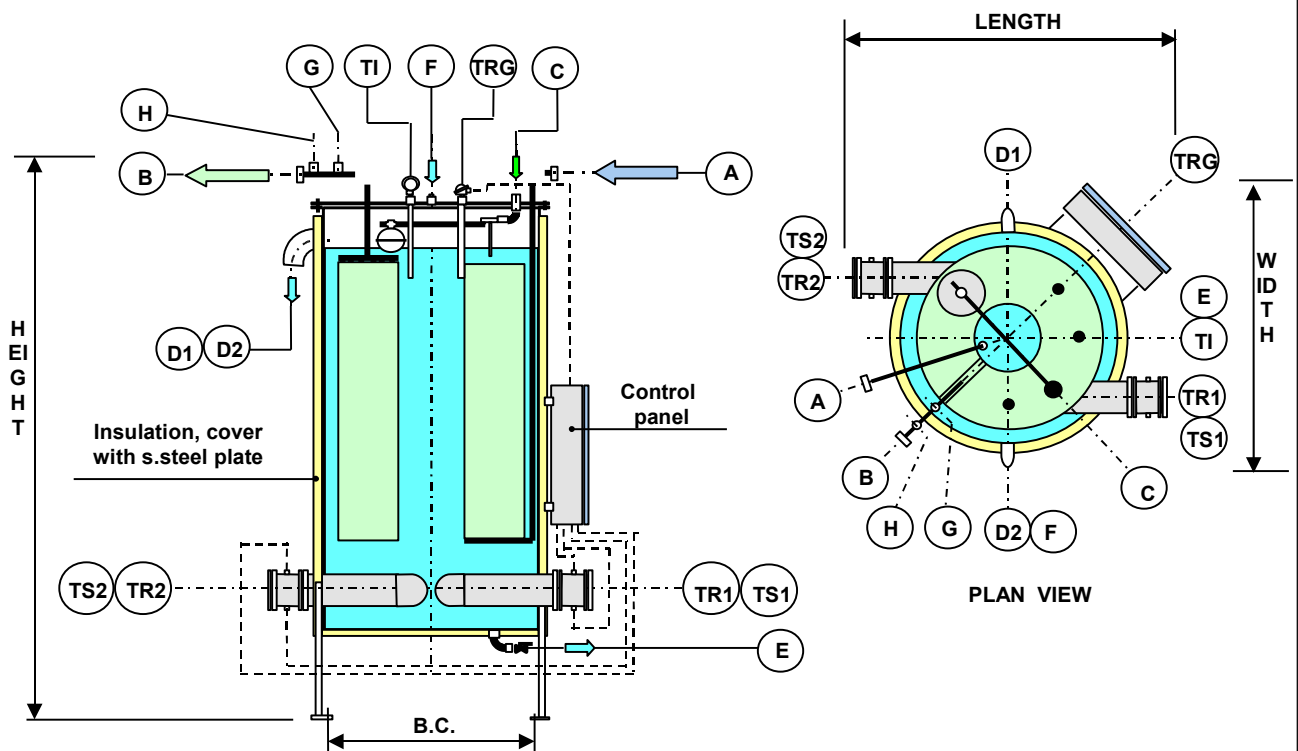
Pos.	CONNECTIONS LIST AND OVERALL DIMENSIONS							
A	liquid inlet	Flange UNI PN 64	ND 15	ND 15	ND 15	ND 15	ND 15	ND 20
B	Gas outlet	Flange UNI PN 64	ND 15	ND 15	ND 20	ND 25	ND 25	ND 40
C	Water inlet with float valve		ND 15	ND 15	ND 20	ND 20	ND 20	ND 25
D	Overflow water outlet		ND 25	ND 25	ND 25	ND 40	ND 40	ND 50
E	Drain		ND 15	ND 15	ND 15	ND 15	ND 15	ND 15
F	Water/glicole Filling		ND 20	ND 20	ND 20	ND 20	ND 20	ND 20
G	Vent connection		ND 15	ND 15	ND 15	ND 15	ND 15	ND 15
H	Pressur indicator connection		ND 15	ND 15	ND 15	ND 15	ND 15	ND 15
TI	Temperature indicator connection		ND 15	ND 15	ND 15	ND 15	ND 15	ND 15
TS1-2	Safe thermostat connection		/	/	/	/	/	/
TRG	Thermoregulator connection		ND 15	ND 15	ND 15	ND 15	ND 15	ND 15
X	Height	mm	1700	1800	2500	2500	2700	3000
Y	Length	mm	950	1050	1050	1150	1150	1400
Z	Width	mm	600	700	700	800	800	1000
B.C.	Bolts circle	mm	Dia.400	Dia.500	Dia.500	Dia.600	Dia.600	Dia.850

DESIGN DATA

DATA	SHELL SIDE	PROCESS SIDE
DESIGN PRESSURE	bar	ATM
DESIGN TEMPERATURE	°C	-100 /+ 100
WORKING PRESSURE	bar	ATM
WORKING TEMPERATURE	*C	+ 60/90
TYPE OF FLUID	WATER	CO2
HYDRAULIC TEST	bar	ATM

TR1-2	ELECTRICAL RESISTANCE POWER KW	2x4,6	2x9,2	2x13,8	2x18,4	2x23	2x46
-------	--------------------------------	-------	-------	--------	--------	------	------

C&E Can supply electrical vaporizer having design pressure process side up to 250 bar



0	Issued for quotation				
REV.	DESCRIPTIONS	DRAF.	DATE	CHECK.	DATE