

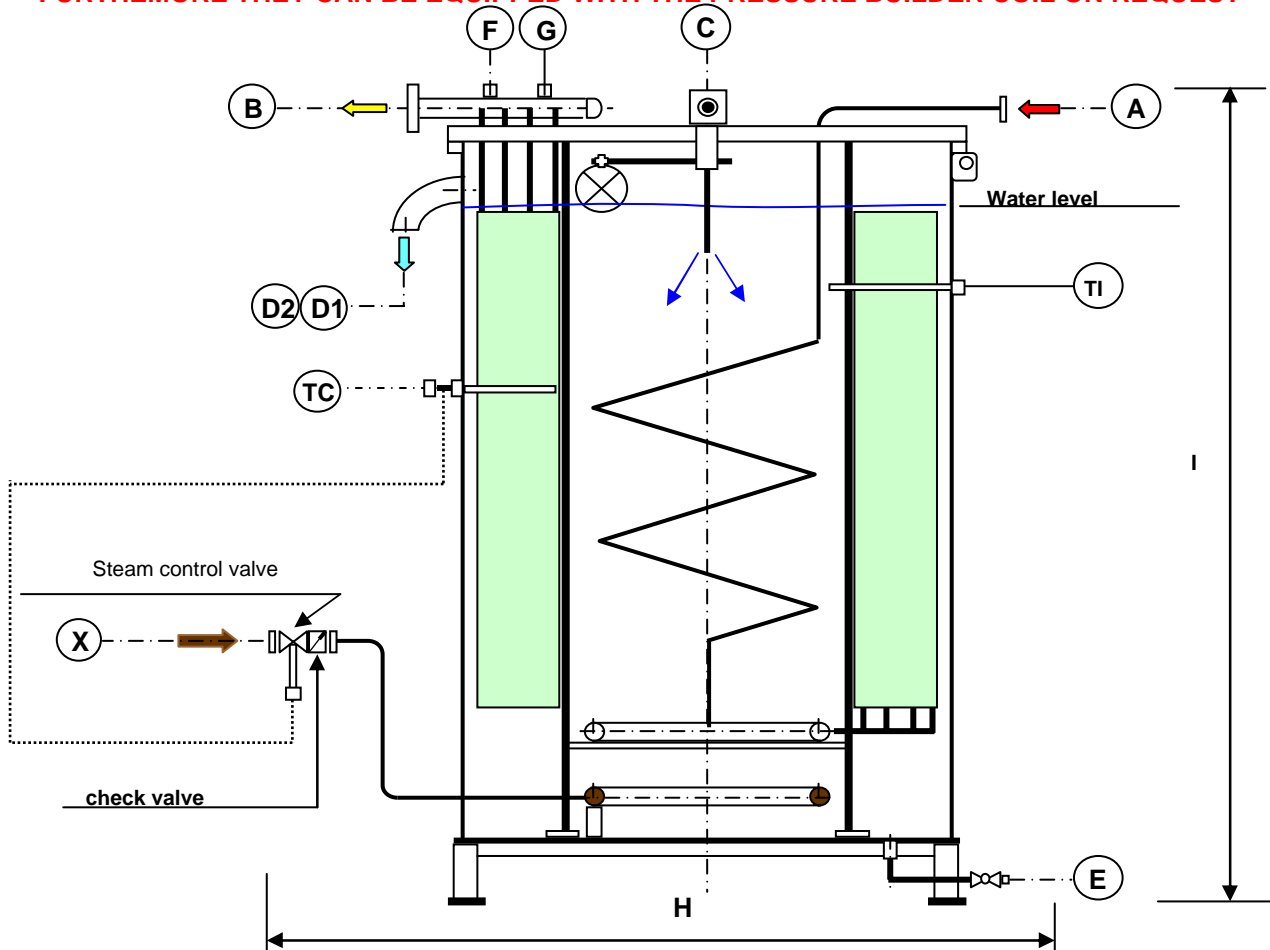
**STEAM / WATER VAPORIZER
 OPEN ON THE TOP SIDE**

CLIENT:	JOB. N°	SPECIFICATION N°				
TYPE	5.000	7.000	10.000	15.000	20.000	
N2 FLOW RATE Nm3/h	5.000	7.000	10.000	15.000	20.000	
SURFACE m2	45	63	90	135	180	

Pos.	CONNECTIONS LIST						
A	liq. inlet Flange Male UNI PN 16	ND 50	ND 50	ND 65	ND 65	ND 80	
B	Gas outlet Flange Male UNI PN 16	ND 150	ND 150	ND 200	ND 200	ND 250	
C	Float valve water inlet	ND 40	ND 40	ND 40	ND 50	ND 50	
D1-2	Owerflow water outlet	ND 100	ND 100	ND 100	ND 125	ND 125	
E	Drain	ND 40	ND 40	ND 50	ND 50	ND 50	
F	P.S.V. connection	ND 15	ND 15	ND 20	ND 20	ND 25	
G	Vent / GAS temperature controller	ND 15	ND 15	ND 15	ND 15	ND 15	
X	Steam inlet	ND 65	ND 80	ND 100	ND 100	ND 125	
TC	Temperature controller NPT	ND 20	ND 20	ND 20	ND 20	ND 20	
TI	Local thermometer NPT	ND 15	ND 15	ND 15	ND 15	ND 15	
H	Overall dimension mm	2.000	2.100	2.200	2.500	2.500	
I	Height mm	3.250	3.850	4.000	3.800	5.000	

DESIGN DATA		
DATA	SHELL SIDE	PROCESS SIDE
DESIGN PRESSURE bar	ATM	15
DESIGN TEMPERATURE °C	100	-195,8 /+ 100
WORKING PRESSURE bar	ATM	13
WORKING TEMPERATURE *C	80	-180/+20
TYPE OF FLUID	STEAM - WATER	NITROGEN /OXYGEN/ARGON
HYDRAULIC TEST bar	ATM	21,45

**C&E CAN SUPPLY VAPORIZER HAVING ONLY WATER FLUID INTO THE SHELL SIDE
 FURTHERMORE THEY CAN BE EQUIPPED WITH THE PRESSURE BUILDER COIL ON REQUEST**



0	Issued				
REV.	DESCRIPTIONS	DRAF.	DATE	CHECK.	DATE