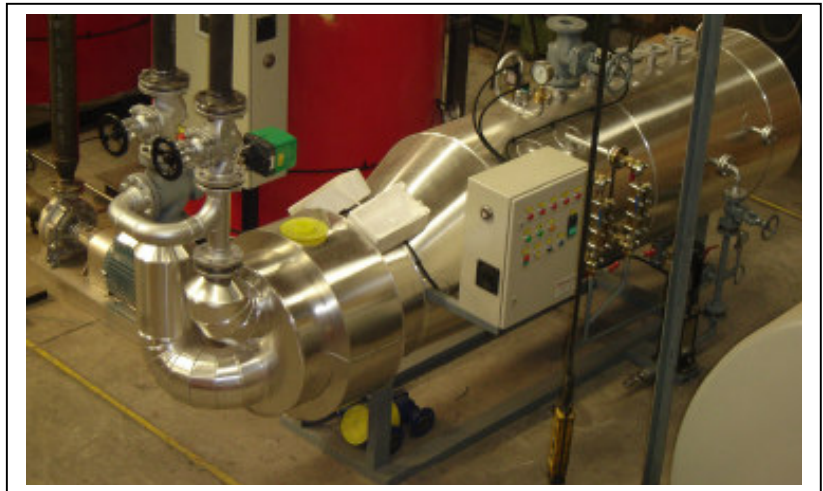


EXCHANGERS

VAPORIZER

GV LINE



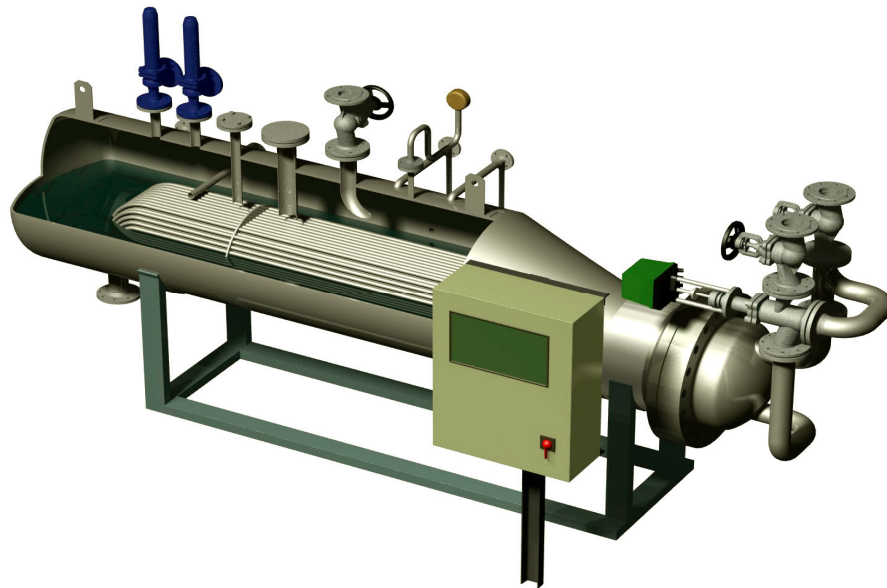
Special models for:

- Different steam productions,
- Totally execution in stainless steel,
- Another design pressures,
- Salts purge,
- Muds purge.

Characteristics

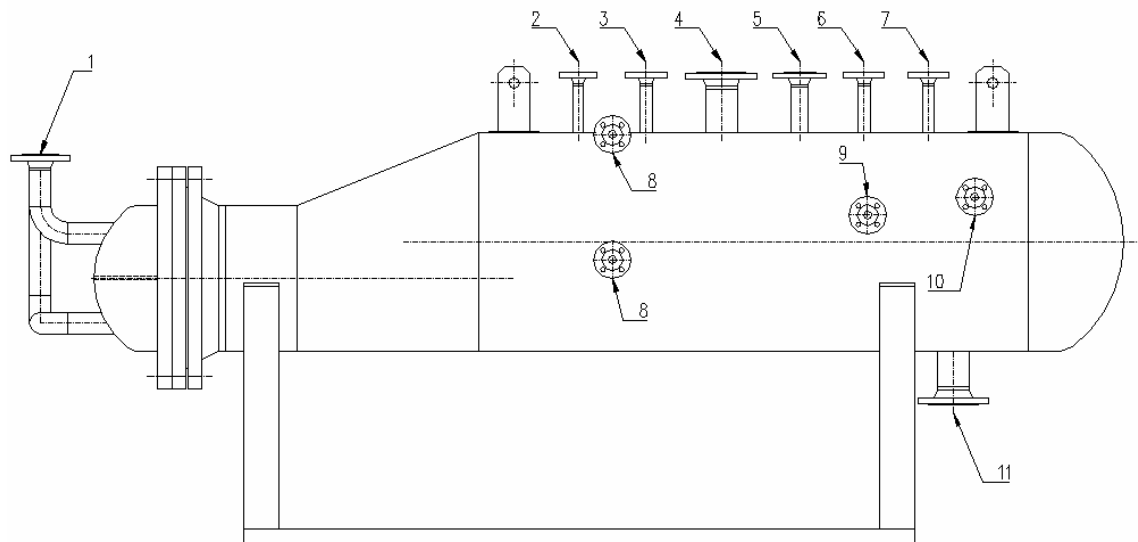
- Power range from 100 to 2000 kg/h of steam.
- Design codes: AD-MERKBLÄTTER, TEMA.
- Marked CE.
- Primary and secondary circuits
- Cover: steel plate UNE-36011.
- Connection flanges: PN16 and PN25.
- Torispherical bottoms under UNE-9201.
- Galvanized under UNE-37501.
- Coils by expanded tube.
- Made under 97/23/CE Regulation.
- Design pressure: 6 bar.

Vaporizer scheme



	Enclosure I	Enclosure II
Denomination	Bundle	Shell
Content fluid	Thermal Fluid	Water
Design pressure (bar)	6	6
Tested pressure (bar)	9	9
Design temperature (°C)	300	300

Vaporizer general scheme

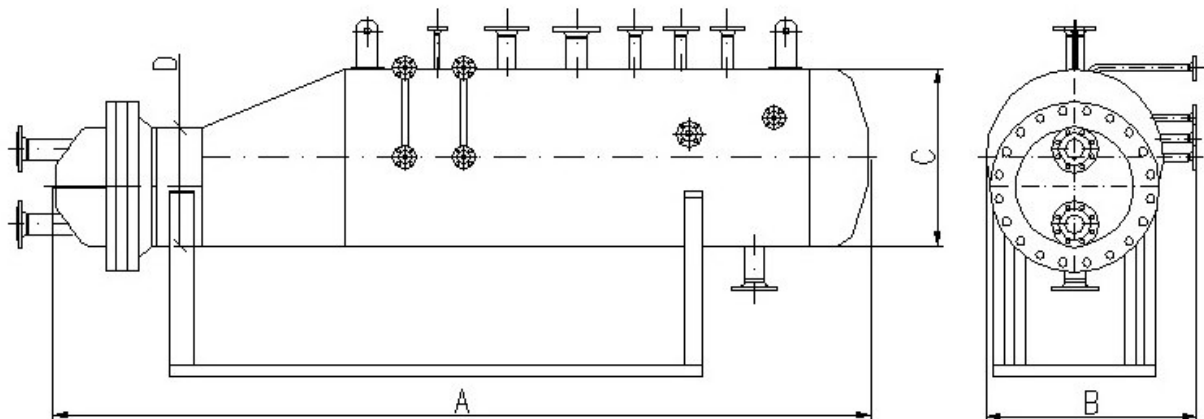


Legend:

- 1.- Thermal oil circuit connection
- 2.- Securities / air outlet
- 3.- Steam outlet
- 4.- Working levels / security
- 5.- Security level
- 6.- Security valve
- 7.- Security valve
- 8.- Visual level
- 9.- Water inlet
- 10.- Purge of salts
- 11.- Purge of bottoms / drained

The manufacturer reserves the right to modify the characteristics with the objective to improve the equipment.

Main dimensions



CHARACTERISTICS		VAPORIZER MODEL		
		GV-100	GV-300	GV-1000
Dimensions (in mm)	A	2610	2883	3519
	B	662	728	907
	C	20"	24"	30"
	D	12"	16"	20"
Volume (l)	Shell	374	610	1200
	Bundle	25	30	95
Volume at mean level (in l)		281	510	970
Exchange surface (m ²)		4,4	10,9	35,7

P.I. Santiga, Av/ Castell de Barberà 31 08210 BARBERÀ DEL VALLÉS – SPAIN
E-mail: comercial@pirobloc.com <http://www.pirobloc.com>
Tel. 00 34 937 189 064 – Fax 00 34 902 908 812

(FT-GV v.2) 09/2009