

ESECUZIONE VERTICALE  
VERTICAL EXECUTION

SCAMBIATORE DI CALORE  
A SERPENTINA  
COIL TYPE HEAT  
EXCHANGER



ECOVAP

Realizzato e certificato in accordo alle normative VSR-M-S ISPESL Ed.99 adeguate alla Direttiva 97/23/CE PED ed integrate da EN13445-5; ASME VIII Div.1 Ed. 2002. Altra Direttiva applicata: Direttiva 94/9/CE ATEX  
*Realized and certified as per norms VSR-M-S ISPESL Ed.99 conformed to Directive 97/23/CE PED and integrated by EN13445-5; ASME VIII Div.1 Ed. 2002; Directive 94/9/CE ATEX.*  
*Other Directive applied: Directive 94/9/CE ATEX*



Management System  
ISO 9001:2008

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ID: 9105073540



\*Quality Management System and CE PED Product Surveillance\*

# ECOVAP FEED OUT

ECOVAP



**ECOVAP AD ACQUA CALDA  
VERSIONE SPECIALE**  
*ECOVAP HOT WATER  
SPECIAL VERSION*



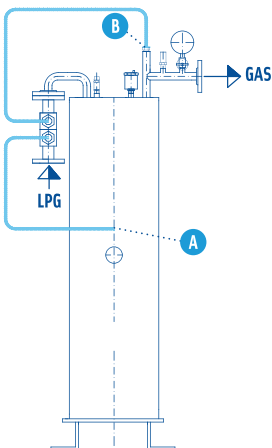
**ECOVAP**  
50E/100E/150E/50A/100A/200A



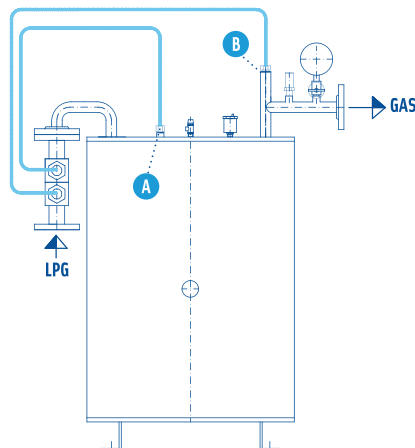
**VALVOLA TERMOSTATICA  
VERSIONE SPECIALE**  
*THERMOSTATIC VALVE  
SPECIAL VERSION*

## MONTAGGIO VALVOLA TERMOSTATICA SU ECOVAP - ASSEMBLY THERMOSTATIC VALVE ON ECOVAP

**ECOVAP**  
50E/100E/150E/50A/100A/200A



**ECOVAP**  
200E/300E/500E/750E/300A/500A/750A/1000A



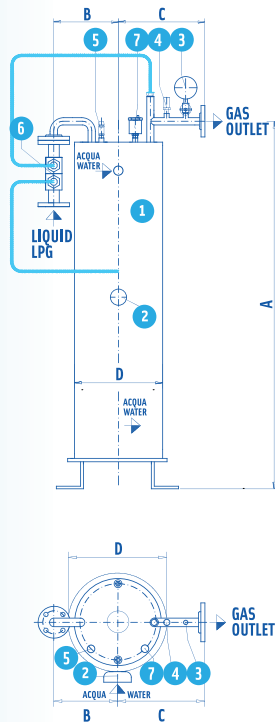
**A** 1^ SICUREZZA:  
CONTROLLO TEMPERATURA ACQUA  
*1ST SAFETY: WATER TEMPERATURE*

**B** 2^ SICUREZZA:  
CONTROLLO TEMPERATURA GAS  
*2ND SAFETY: GAS TEMPERATURE*

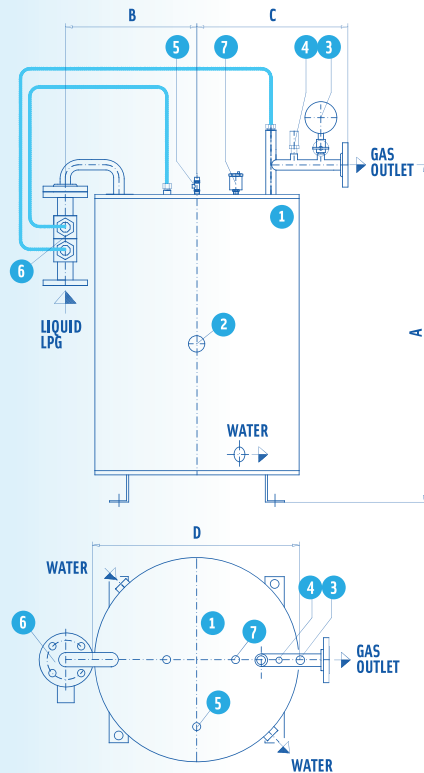
# ECOVAP FEED OUT

## CARATTERISTICHE E DIMENSIONI - FEATURES

VAPORIZZATORE ECOVAP AD ACQUA CALDA 50A/100A/200A  
 ECOVAP HOT WATER VAPORIZER 50A/100A/200A

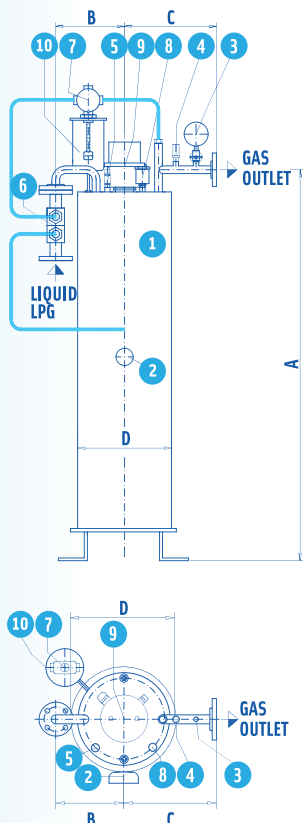


VAPORIZZATORE ECOVAP AD ACQUA CALDA 300A/ 500A/ 750A/ 1000A  
 ECOVAP HOT WATER VAPORIZER 300A/ 500A/ 750A/ 1000A

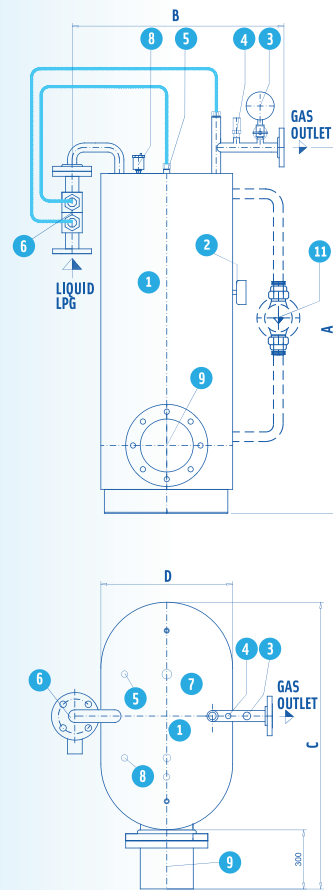


- 1 Vaporizzatore  
Vaporizer
- 2 Termometro acqua  
Water thermometer
- 3 Manometro gas  
Gas pressure gauge
- 4 Valvola sicurezza gas  
Gas safety valve
- 5 Valvola sicurezza acqua  
Water safety valve
- 6 Valv. termostatica  
Thermostatic valve
- 7 Sfiato aria  
Air vent

VAPORIZZATORE ECOVAP CON PRERISCALDO ELETTRICO 50E/100E/150E  
 ECOVAP ELECTRIC HOT WATER VAPORIZER 50E/100E/150E



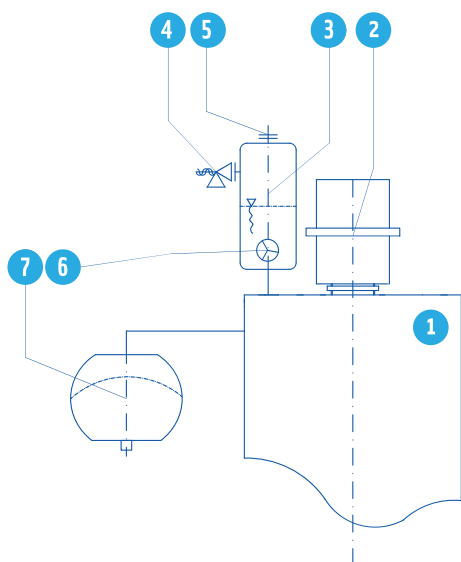
VAPORIZZATORE ECOVAP CON PRERISCALDO ELETTRICO 200E/ 300E/ 500E/ 750E  
 ECOVAP ELECTRIC HOT WATER VAPORIZER 200E/ 300E/ 500E/ 750E



- 1 Vaporizzatore  
Vaporizer
- 2 Termometro acqua  
Water thermometer
- 3 Manometro gas  
Gas pressure gauge
- 4 Valvola sicurezza gas  
Gas safety valve
- 5 Valvola sicurezza acqua  
Water safety valve
- 6 Valv. termostatica  
Thermostatic valve
- 7 Livellostato acqua  
(optional)  
Water level switch  
(optional)
- 8 Sfiato aria  
Air vent
- 9 Riscaldatore elettrico  
Electrical heater
- 10 Vaso Espansione  
Expansion Tank
- 11 Pompa ricircolo H2O  
(solo per 750E) -  
H2O circulation pump  
(only for 750E)

# ECOVAP FEED OUT

## OPZIONE KIT VASO CHIUSO - OPTIONAL KIT CLOSED EXPANSION TANK



- 1 Vaporizzatore  
Vaporizer
- 2 Riscaldatore elettrico  
Electrical heater
- 3 Vaso di riempimento  
Water filling basing
- 4 Sfiato aria  
Air vent
- 5 Ingresso acqua  
Water inlet
- 6 Indicatore livello visivo  
Visual water level indicator
- 7 Vaso espansione chiuso  
Closed expansion tank

## DIMENSIONI - DIMENSIONS

TIPO - TYPE	50E	100E	150E	200E	300E	500E	750E	50A	100A	200A	300A	500A	750A	1000A
A (mm)	850	1350	1350	1370	1530	1530	1530	850	1350	1350	1250	1230	1300	1300
B (mm)	258	258	258	600	600	750	750	258	258	258	270	370	480	480
C (mm)	318	318	318	1160	1250	1250	1250	318	318	318	330	420	410	410
D (mm)	324	324	324	390	440	550	550	324	324	324	410	540	750	750
DN GAS IN (ANSI 300 FLANGED)	25	25	25	25	25	25	50	25	25	25	25	25	50	50
DN GAS OUT (ANSI 300 FLANGED)	25	25	25	25	25	50	50	25	25	25	25	50	50	50
DN ACQUA - WATER IN/OUT	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	3/4"	3/4"	3/4"	1"	1"1/2	1"1/2	1"1/2
VOLUME GAS - GAS VOLUME (lt)	2.1	4.1	4.1	13.5	13.5	33	33	2.1	4.1	4.1	6.5	16	33	33
VOLUME ACQUA - WATER VOLUME (lt)	50	90	90	250	350	400	400	50	90	90	96	180	340	340
POTENZA ELETTRICA - ELECTRIC POWER (kW)	8	16	24	32	48	80	120							
PESO INDICATIVO - INDICATIVE WEIGHT (kg)	110	140	140	280	310	315	315	100	130	130	170	220	280	280
PS LATO GAS - GAS SIDE (bar)	20	20	20	20	20	20	20	20	20	20	20	20	20	20
PS LATO ACQUA - WATER SIDE (bar)	3	3	3	1	1	1	1	3	3	3	3	3	3	3
TS LATO GAS - GAS SIDE (°C)	-40/+120													
TS LATO ACQUA - WATER SIDE (°C)	-10/+105													

I dati sono indicativi. Ci riserviamo di apportare eventuali modifiche senza preavviso. *The data are not binding. We reserve to make any eventual change without prior notice.*