

VETROPORCELLANATI  
GLASS LINED

SMALTATURA BLUE-TECH  
BLUE-TECH ENAMEL



## BOLLITORI PER VAPORE CON SCAMBIATORE INOX STEAM CALORIFIERS WITH S.S. EXCHANGER

# BVX

**Capacità/Storage:** 200 ÷ 5000 lt

**Superficie scambiatore /Exchanger surface:** 0,5 ÷ 10 m<sup>2</sup>

Protezione catodica ad anodo di magnesio  
Magnesium anode protection



### BOLLITORI PER VAPORE A SERPENTINO ESTRAIBILE

Bollitori a **serpentino estraibile**, per la produzione ed accumulo di **ACS**, utilizzando **vapore** o **acqua surriscaldata**.

**Serbatoio:** vetrificato o smaltato blue-tech

Pressione d'esercizio max: 10 bar (da 200 a 1000 litri),  
6 bar (da 1500 a 5000 litri)

Temperatura d'esercizio max: 95°C (da 200 a 1000 litri),  
85°C (da 1500 a 5000 litri)

**Trattamento protettivo interno:**

da 200 a 1000 litri vetroporcellanatura inorganica alimentare (**DIN 4753.3**) da 1500 a 5000 litri smaltatura Blue-tech con resine termoindurenti

**Scambiatore** a fascio tubiero in acciaio inox **AISI 316L**, corredato di **Certificazione PED**.

Pressione d'esercizio max: 12 bar.

Temperatura d'esercizio max: 191,7°C

**Coibentazione:**

poliuretano rigido 70 mm (da 200 a 1000 litri), poliuretano flessibile 100mm + polietilene cellule chiuse 20mm (1500 e 2000 lt.), poliuretano flessibile 100mm (da 2500 a 5000 lt.)

**Rivestimento:** esterno in PVC.

**Accessori di serie:** termometro e valvola di sicurezza fino a 1000 litri; piedini di appoggio regolabili sui modelli fino a 500 lt.

### STEAM CALORIFIERS

High quality indirect cylinders with a **removable stainless steel heat exchanger**. Ideally designed for the storage and production of **DHW** using steam or **overheated water**.

**Cylinder:** glass-lined or blue-tech enamel

Max. working pressure: 10 bar (from 200 to 1000 litres),  
6 bar (from 1500 to 5000 litres)

Max. storage temperature: 95°C (from 200 to 1000 litres),  
85°C (from 1500 to 5000 litres)

**Internal lining:** 200 to 1000 litres in inorganic glass lining (**DIN 4753.3**),  
1500 to 5000 litres in blue-tech enamel.

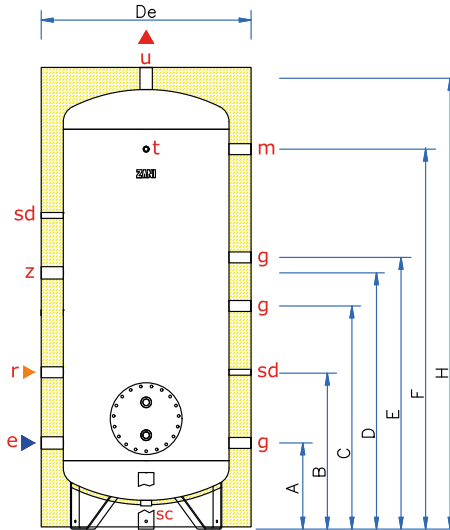
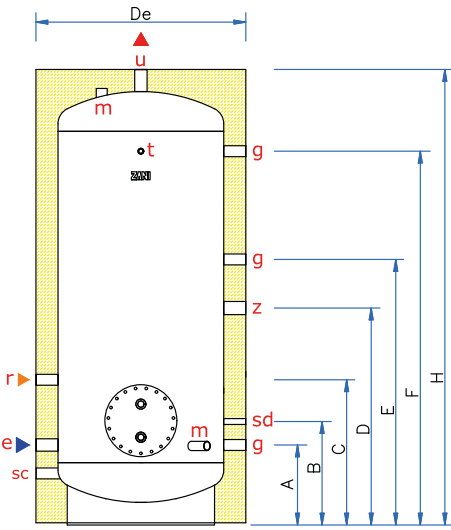
**Heating coil:** removable U-tube bundle in **AISI 316L** stainless steel, complete with the **PED Certificate**.

Max. working pressure: 12 bar,  
Max. working temperature: 191,7°C

**Insulation:** rigid polyurethane 70mm (from 200 to 1000 lt.), flexible polyurethane 100mm + closed-cell polyethylene 20mm (1500 and 2000 lt.), flexible polyurethane 100mm (from 2500 to 5000 lt.)

**Outer jacket:** external jacket in PVC

**Standard accessories:** Thermometer and safety valve up to 1000 litres. Adjustable support feet on models up to 500 liters.



**BVX-2 ÷ BVX-50**

- |    |                                  |    |                               |
|----|----------------------------------|----|-------------------------------|
| g  | CONNESSIONE LIBERA 1"1/4         | g  | FREE CONNECTION 1" 1/4        |
| r  | RICIRCOLO 1"1/4                  | r  | SECONDARY RETURN 1" 1/4       |
| sd | POZZETTO SONDA 1/2"              | sd | PROBE SHAFT 1/2"              |
| m  | ANODO DI MAGNESIO                | m  | MAGNESIUM ANODE               |
| z  | CONNESSIONE RESISTENZA EL. 1"1/2 | z  | HEATING EL. CONNECTION 1" 1/2 |
| t  | TERMOMETRO 1/2"                  | t  | THERMOMETER 1/2"              |
| e  | ENTRATA ACQUA FREDDA             | e  | COLD WATER FEED               |
| u  | USCITA ACQUA CALDA               | u  | HOT WATER OUTLET              |
| e1 | ENTRATA PRIMARIO                 | e1 | PRIMARY INLET                 |
| u1 | USCITA PRIMARIO                  | u1 | PRIMARY OUTLET                |
| sc | SCARICO 1"1/4                    | sc | DRAIN 1"1/4                   |

**BVX-15 ÷ BVX-50**

- |    |                                  |    |                               |
|----|----------------------------------|----|-------------------------------|
| g  | CONNESSIONE LIBERA 1"1/4         | g  | FREE CONNECTION 1" 1/4        |
| r  | RICIRCOLO 1"1/4                  | r  | SECONDARY RETURN 1" 1/4       |
| sd | POZZETTO SONDA 1/2"              | sd | PROBE SHAFT 1/2"              |
| m  | ANODO DI MAGNESIO                | m  | MAGNESIUM ANODE               |
| z  | CONNESSIONE RESISTENZA EL. 1"1/2 | z  | HEATING EL. CONNECTION 1" 1/2 |
| t  | TERMOMETRO 1/2"                  | t  | THERMOMETER 1/2"              |
| e  | ENTRATA ACQUA FREDDA             | e  | COLD WATER FEED               |
| u  | USCITA ACQUA CALDA               | u  | HOT WATER OUTLET              |
| e1 | ENTRATA PRIMARIO                 | e1 | PRIMARY INLET                 |
| u1 | USCITA PRIMARIO                  | u1 | PRIMARY OUTLET                |
| sc | SCARICO 1"1/4                    | sc | DRAIN 1"1/4                   |

**DATI TECNICI / TECHNICAL FEATURES**

Modello	Litri	Ø attacchi			Superficie scambiatore m <sup>2</sup>
		e-u	e1-u1	g	
BVX-2	200	1"1/4	1"	1"1/4	0,5
BVX-3	300	1"1/4	1"	1"1/4	0,75
BVX-5	500	1"1/4	1"	1"1/4	1,0
BVX-8	800	1"1/4	2"	1"1/4	1,5
BVX-10	1000	1"1/4	2"	1"1/4	2,0
BVX-15	1500	2"	2"	1"1/4	3,0
BVX-20	2000	2"	2"	1"1/4	4,0
BVX-25	2500	2"1/2	2"	1"1/4	5,0
BVX-30	3000	3"	2"	1"1/4	6,0
BVX-40	4000	3"	2"	1"1/4	8,0
BVX-50	5000	3"	2"	1"1/4	10,0

Model	Litres	Ø connections			Surface exchanger m <sup>2</sup>
		e-u	e1-u1	g	
BVX-2	200	1"1/4	1"	1"1/4	0,5
BVX-3	300	1"1/4	1"	1"1/4	0,75
BVX-5	500	1"1/4	1"	1"1/4	1,0
BVX-8	800	1"1/4	2"	1"1/4	1,5
BVX-10	1000	1"1/4	2"	1"1/4	2,0
BVX-15	1500	2"	2"	1"1/4	3,0
BVX-20	2000	2"	2"	1"1/4	4,0
BVX-25	2500	2"1/2	2"	1"1/4	5,0
BVX-30	3000	3"	2"	1"1/4	6,0
BVX-40	4000	3"	2"	1"1/4	8,0
BVX-50	5000	3"	2"	1"1/4	10,0

**DIMENSIONI / DIMENSIONS**

Modello	Litri	A	B	C	D	E	F	H	De
BVX-2	200	130	220	320	420	540	660	1100	700
BVX-3	300	130	220	320	420	540	660	1340	700
BVX-5	500	150	250	360	480	945	1090	1940	800
BVX-8	800	210	310	460	610	960	1150	1990	990
BVX-10	1000	210	310	460	610	915	1150	2300	990
BVX-15	1500	500	805	1100	1340	1515	1810	2275	1240
BVX-20	2000	505	805	1105	1345	1805	2115	2595	1340
BVX-25	2500	656	850	1165	1405	1850	2150	2655	1400
BVX-30	3000	575	850	1050	1415	2050	2350	2870	1450
BVX-40	4000	600	870	1200	1440	2080	2380	2940	1600
BVX-50	5000	610	885	1210	1450	2085	2385	2980	1800

Model	Litres	A	B	C	D	E	F	H	De
BVX-2	200	130	220	320	420	540	660	1100	700
BVX-3	300	130	220	320	420	540	660	1340	700
BVX-5	500	150	250	360	480	945	1090	1940	800
BVX-8	800	210	310	460	610	960	1150	1990	990
BVX-10	1000	210	310	460	610	915	1150	2300	990
BVX-15	1500	500	805	1100	1340	1515	1810	2275	1240
BVX-20	2000	505	805	1105	1345	1805	2115	2595	1340
BVX-25	2500	656	850	1165	1405	1850	2150	2655	1400
BVX-30	3000	575	850	1050	1415	2050	2350	2870	1450
BVX-40	4000	600	870	1200	1440	2080	2380	2940	1600
BVX-50	5000	610	885	1210	1450	2085	2385	2980	1800

**IMBALLO mm / PACKING mm**

Modello	Altezza	Larghezza	Profondità	Peso kg
BVX-2	1250	750	750	55
BVX-3	1500	750	750	65
BVX-5	2090	800	800	108
BVX-8	2140	1050	1050	128
BVX-10	2450	1050	1050	150
BVX-15	2370	1230	1230	242
BVX-20	2700	1320	1320	287
BVX-25	2770	1470	1470	306
BVX-30	2990	1470	1470	345
BVX-40	3060	1630	1630	470
BVX-50	3100	1830	1830	550

Model	Height	Width	Depth	Weight kg
BVX-2	1250	750	750	55
BVX-3	1500	750	750	65
BVX-5	2090	800	800	108
BVX-8	2140	1050	1050	128
BVX-10	2450	1050	1050	150
BVX-15	2370	1230	1230	242
BVX-20	2700	1320	1320	287
BVX-25	2770	1470	1470	306
BVX-30	2990	1470	1470	345
BVX-40	3060	1630	1630	470
BVX-50	3100	1830	1830	550