

VETROPORCELLANATI
GLASS LINED

SMALTATURA BLUE-TECH
BLUE-TECH ENAMEL



BOLLITORI CON SCAMBIATORE INOX CALORIFIERS WITH S.S. EXCHANGER

BSX

Capacità/Storage: 200 ÷ 5000 lt

Potenza/Duty: 12,5 ÷ 245 kW

Protezione catodica ad anodo di magnesio
Magnesium anode protection



SU RICHIESTA:
- ESECUZIONI SPECIALI
- SCAMBIATORI IN AISI 316 E IN RAME

ON REQUEST:
- BESPOKE UNITS
- AISI 316 AND COPPER EXCHANGERS



BOLLITORI A SERPENTINO ESTRAIBILE

Bollitori a **serpentino estraibile**, utilizzati per la produzione rapida ed accumulo di acqua calda ad uso potabile ed igienico sanitario.

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 idonea per l'uso con acqua potabile

Scambiatore a fascio tubiero in acciaio inox AISI 304

Pressione d'esercizio max: 12 bar,
Temperatura d'esercizio max: 110°C

Coibentazione: poliuretano rigido 70 mm (da 200 a 1000 lt), 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.

EXTRACTABLE COIL CALORIFIERS

Enable the indirect water heater to supply the correct amount of **DHW** required. They come complete with a **removable stainless steel heat exchanger**, which can be easily cleaned and re-inserted or replaced if required or if located in an area of hard 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 coating with thermo-setting resins suitable for potable water.

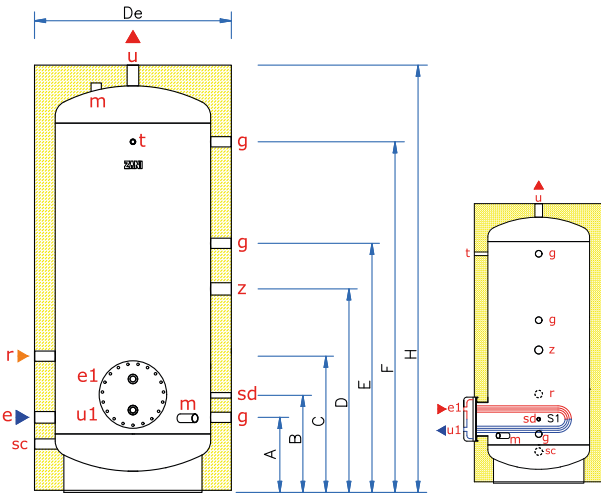
Heating coil: removable U-tube bundle in **AISI 304** stainless steel.

Max. working pressure: 12 bar
Max. working temperature: 110°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 3000 lt)

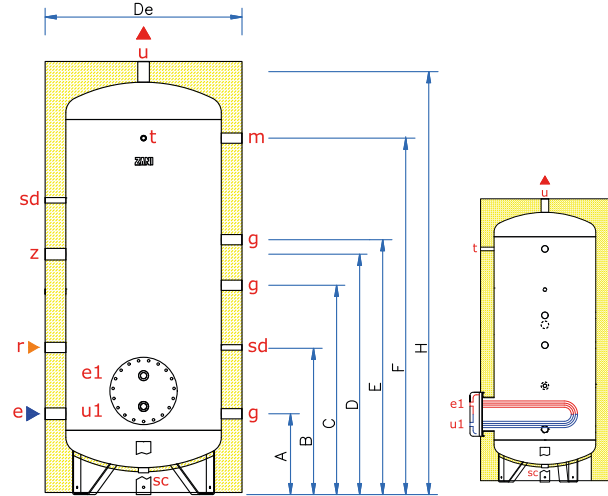
Outer jacket: jacket in PVC

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



BSX-2 ÷ BSX-10

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|----|----------------------------------|----|-------------------------------|
| 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 |



BSX-15 ÷ BSX-50

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|----|----------------------------------|----|-------------------------------|
| 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		Portata di punta l/10'	Portata continua* l/h ΔT=35°C	Potenza* assorb. kW
		e-u	e1-u1			
BSX-2	200	1"1/4	1"	330	297	12,5
BSX-3	300	1"1/4	1"	418	450	18,5
BSX-5	500	1"1/4	1"	671	600	25
BSX-8	800	1"1/4	2"	1010	900	37
BSX-10	1000	1"1/4	2"	1343	1200	49
BSX-15	1500	2"	2"	2014	1800	73
BSX-20	2000	2"	2"	2686	2400	98
BSX-25	2500	2"1/2	2"	3357	3000	123
BSX-30	3000	3"	2"	4029	3600	147
BSX-40	4000	3"	2"	5371	4800	196
BSX-50	5000	3"	2"	6714	6000	245

Model	Litres	Ø connections		Portata di punta l/10'	Portata continua* l/h ΔT=35°C	kW Duty*
		e-u	e1-u1			

* Temperatura primario 80/70°C - Temperatura secondario 10/45°C / Primary temperature 80/70°C - Secondary temperature 10/45°C

DIMENSIONI / DIMENSIONS

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

IMBALLO mm / PACKING mm

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