

**SMALTATURA BLUE-TECH
BLUE-TECH ENAMEL**



BOLLITORI CON DUE SERPENTINI ESTRAIBILI CALORIFIERS WITH TWO REMOVABLE EXCHANGERS

BS

Capacità/Storage: 200 ÷ 5000 lt

Potenza/Duty: 12,5 ÷ 490 kW

Protezione catodica ad anodo di magnesio
Magnesium anode protection



BOLLITORI A DOPPIO SERPENTINO ESTRAIBILE INOX

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

Serbatoio: smaltato blue-tech

Pressione d'esercizio max: 6 bar,
Temperatura d'esercizio max: 85°C

Trattamento protettivo interno:

smaltatura Blue-tech con resine termoindurenti idonee per l'uso con acqua potabile

Scambiatori a fascio tubiero in acciaio inox **AISI 304**

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

Coibentazione: poliuretano rigido 100mm (300 e 500 lt.), 110mm (800 e 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.

CALORIFIERS WITH TWO STAINLESS STEEL REMOVABLE EXCHANGERS

Enable the indirect water heater to supply the correct amount of **DHW** required. They come complete with **two removable stainless steel heat exchangers**, which can be easily cleaned and re-inserted or replaced if required or if located in an area of hard water.

Cylinder: blue-tech enamel

Max. working pressure: 6 bar,
Max. storage temperature: 85°C

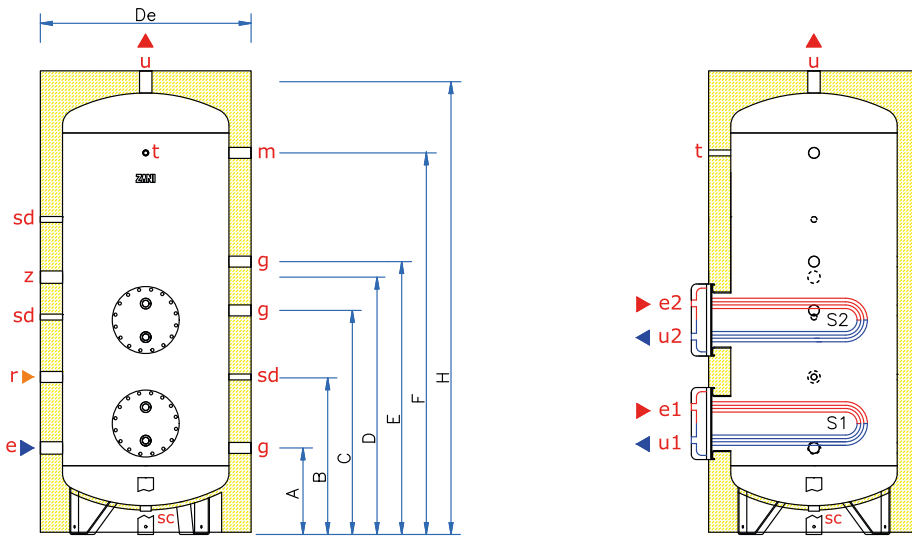
Internal lining: blue-tech enamel coating with thermosetting resins, suitable for potable water.

Heating coils: removable U-tube bundles in **AISI 304** stainless steel.

Max. working pressure: 12 bar
Max. working temperature: 110°C

Insulation: rigid polyurethane 100mm (300 - 500 lt.) and 110mm (800-1000 lt.), flexible polyurethane 100mm + closed-cell polyethylene 20mm (1500 and 2000 lt.), flexible polyurethane 100mm (from 2500 to 5000 lt.)

Outer jacket: external jacket PVC.



BS-2 ÷ BS-50

- | | | | |
|-------|----------------------------------|-------|------------------------------|
| g | CONNESSIONE LIBERA 1"1/4 | g | FREE CONNECTION 1"1/4 |
| r | RICIRCOLO 1"1/4 | r | SECONDARY RETURN 1"1/4 |
| sc | SCARICO 1"1/4 | sc | DRAIN 1"1/4 |
| sd | POZZETTO SONDA/TERMOSTATO 1/2" | sd | PROBE/THERMOSTAT 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 | CONNESSIONE TERMOMETRO 1/2" | t | THERMOMETER CONNECTION 1/2" |
| e | ENTRATA ACQUA FREDDA | e | COLD WATER FEED |
| u | USCITA ACQUA CALDA | u | HOT WATER OUTLET |
| e1-e2 | ENTRATA PRIMARIO | e1-e2 | PRIMARY INLET |
| u1-u2 | USCITA PRIMARIO | u1-u2 | PRIMARY OUTLET |
| S1 | SCAMBIATORE INFERIORE | S1 | LOWER EXCHANGER |
| S2 | SCAMBIATORE SUPERIORE | S2 | UPPER EXCHANGER |

DATI TECNICI / TECHNICAL FEATURES

Modello	Litri	Ø attacchi						Temperatura massima °C	Pressione massima serbatoio bar	Pressione massima scambiatori bar	Potenza scambiatori* kW
		g-r	e-u	z	sd	e1-u1	e2-u2				
BS-2	200	1"1/4	1"1/4	1"1/2	1/2"	1"	1"	85	6	12	12,5+12,5
BS-3	300	1"1/4	1"1/4	1"1/2	1/2"	1"	1"	85	6	12	18,5+18,5
BS-5	500	1"1/4	1"1/4	1"1/2	1/2"	1"	1"	85	6	12	25+25
BS-8	800	1"1/4	1"1/2	1"1/2	1/2"	2"	2"	85	6	12	37+37
BS-10	1000	1"1/4	1"1/2	1"1/2	1/2"	2"	2"	85	6	12	48+48
BS-15	1500	1"1/4	2"	1"1/2	1/2"	2"	2"	85	6	12	73+73
BS-20	2000	1"1/4	2"	1"1/2	1/2"	2"	2"	85	6	12	98+98
BS-25	2500	1"1/4	2"1/2	1"1/2	1/2"	2"	2"	85	6	12	123+123
BS-30	3000	1"1/4	3"	1"1/2	1/2"	2"	2"	85	6	12	147+147
BS-40	4000	1"1/4	3"	1"1/2	1/2"	2"	2"	85	6	12	196+196
BS-50	5000	1"1/4	3"	1"1/2	1/2"	2"	2"	85	6	12	245+245

Model	Litres	g-r	e-u	z	sd	e1-u1	e2-u2	Max working temperature °C	Tank max working pressure bar	Coils max working pressure bar	Duty* kW
Ø connections											

* 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
BS-2	200	310	440	930	555	1150	-	1435	650
BS-3	300	355	485	955	625	1195	-	1520	750
BS-5	500	375	675	975	960	1215	1445	1805	850
BS-8	800	390	710	1010	1160	1230	1720	1935	1010
BS-10	1000	400	755	1000	1140	1240	1720	2285	1010
BS-15	1500	500	805	1100	1230	1340	1810	2275	1240
BS-20	2000	505	805	1105	1505	1345	2115	2595	1340
BS-25	2500	565	850	1165	1550	1405	2150	2655	1400
BS-30	3000	575	850	1050	1750	1415	2350	2870	1450
BS-40	4000	600	870	1200	1780	1440	2380	2940	1600
BS-50	5000	610	885	1210	1785	1450	2385	2980	1800

IMBALLO mm / PACKING mm

Modello	Altezza	Larghezza	Profondità	Peso kg
BS-2	1560	680	680	90
BS-3	1640	780	780	110
BS-5	1930	880	880	150
BS-8	2210	1020	1020	180
BS-10	2240	1070	1070	200
BS-15	2380	1230	1230	275
BS-20	2700	1320	1320	330
BS-25	2780	1470	1470	360
BS-30	2990	1470	1470	440
BS-40	3060	1630	1630	540
BS-50	3100	1830	1830	610