

**VETROPORCELLANATI  
GLASS LINED**



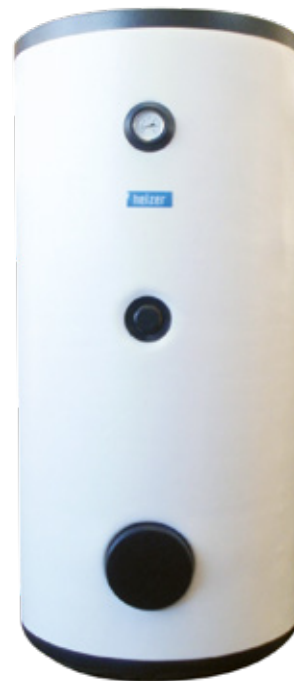
## **BOLLITORI A SERPENTINO FISSO** SPIRAL COIL CALORIFIERS

# BSFV

**Capacità/Storage:** 200 ÷ 1000 lt

**Potenza/Duty:** 44,8 ÷ 86,4 kW

Protezione catodica ad anodo di magnesio  
Magnesium anode protection



### **BOLLITORI A SERPENTINO FISSO**

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

**Serbatoio:** vetrificato

Pressione d'esercizio max: 10 bar,  
Temperatura d'esercizio max: 95°C

**Trattamento protettivo interno:** vetroporcellanatura inorganica alimentare **DIN 4753.3**

**Serpentino:** ad alta efficienza ed elevato scambio termico, in tubo di acciaio al carbonio e a spirale, saldato all'interno del serbatoio

Pressione d'esercizio max: 16 bar,  
Temperatura d'esercizio max: 95°C

**Coibentazione:** poliuretano rigido (70mm), rivestimento esterno in PVC.

**Accessori di serie:** flangia d'ispezione, termometro, attacco sensore per il serpentino, valvola di sicurezza. Piedini di appoggio regolabili sui modelli fino a 500 litri

**Su richiesta:** resistenze elettriche da 2 a 12 kW e relativo termostato.

### **SPIRAL COIL DHW CALORIFIERS**

High quality **glass lined** indirect cylinders with a high efficiency **fixed heating coil**. Ideally designed for the storage and production of domestic hot water.

**Cylinder:** glass-lined

Max. working pressure: 10 bar,  
Max. storage temperature: 95°C

Internal lining: inorganic glass lining in accordance with **DIN 4753.3**

**Heating coil:** High efficiency and large surface spiral coil for connection to a primary heating source.

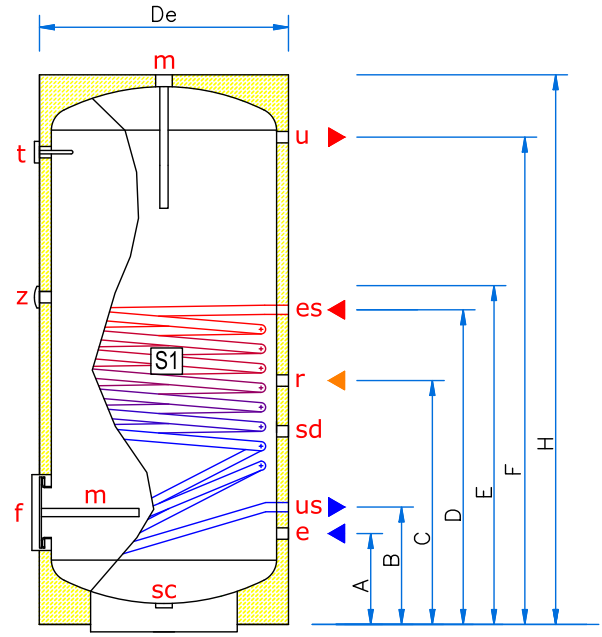
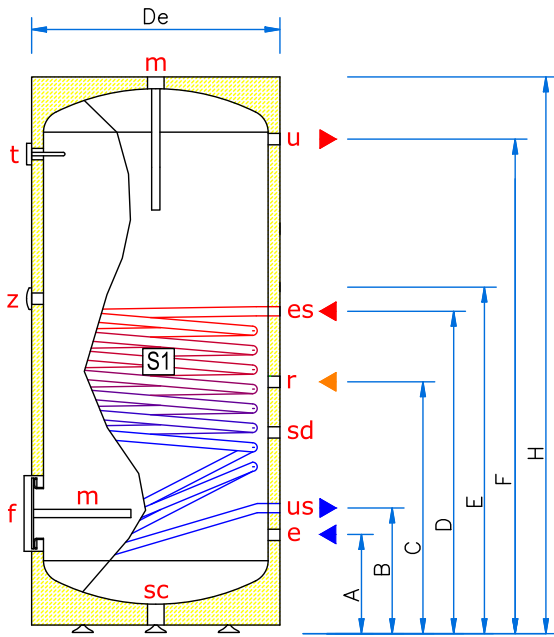
Max. working pressure: 16 bar,  
Max. working temperature: 95°C

**Insulation:** rigid polyurethane (70mm) encased with a removable outer PVC jacket.

**Standard accessories:** Inspection flange, thermometer, probe connection for the coil and safety valve. Adjustable support feet on models up to 500 liters

**On request:** additional immersion heaters, from 2 to 12 kW, together with a double safety thermostat.

Suitable for unvented/vented systems.



**BSFV-2 ÷ BSFV-5**

es	ENTRATA SCAMBIATORE	es	COIL INLET
us	USCITA SCAMBIATORE	us	COIL OUTLET
e	ENTRATA ACQUA FREDDA	e	COLD WATER FEED
u	USCITA ACQUA CALDA	u	HOT WATER OUTLET
z	CONNESSIONE RESISTENZA EL. 1" 1/2	z	HEATING EL. CONNECTION 1" 1/2
t	TERMOMETRO	t	THERMOMETER
m	ANODO DI MAGNESIO 1" 1/4	m	MAGNESIUM ANODE 1" 1/4
f	FLANGIA DI ISPEZIONE	f	INSPECTION FLANGE
sd	CONNESSIONE SONDA 1/2"	sd	PROBE CONNECTION 1/2"
S1	SCAMBIATORE	S1	EXCHANGER
sc	SCARICO	sc	DRAIN

**BSFV-8 ÷ BSFV-10**

es	ENTRATA SCAMBIATORE	es	COIL INLET
us	USCITA SCAMBIATORE	us	COIL OUTLET
e	ENTRATA ACQUA FREDDA	e	COLD WATER FEED
u	USCITA ACQUA CALDA	u	HOT WATER OUTLET
z	CONNESSIONE RESISTENZA EL. 1" 1/2	z	HEATING EL. CONNECTION 1" 1/2
t	TERMOMETRO	t	THERMOMETER
m	ANODO DI MAGNESIO 1" 1/4	m	MAGNESIUM ANODE 1" 1/4
f	FLANGIA DI ISPEZIONE	f	INSPECTION FLANGE
sd	CONNESSIONE SONDA 1/2"	sd	PROBE CONNECTION 1/2"

**DATI TECNICI / TECHNICAL FEATURES**

Modello	Litri	Potenza* assorb.kW	Portata continua* l/h ΔT =35°C	Temperatura massima °C	Pressione massima serbatoio bar	Pressione massima scambiatore bar	Resistenze elettriche opzionali kW
BSFV-2	200	44,8	1070	95	10	16	2 ÷ 12
BSFV-3	300	44,8	1070	95	10	16	2 ÷ 12
BSFV-4	400	57,6	1380	95	10	16	2 ÷ 12
BSFV-5	500	64,0	1530	95	10	16	2 ÷ 12
BSFV-8	800	76,8	1840	95	10	16	2 ÷ 12
BSFV-10	1000	86,4	2210	95	10	16	2 ÷ 12

Model	Litres	Duty* kW	Continuous rate* l/h ΔT =35°C	Max working temperature °C	Thank max working pressure bar	Coil max working pressure bar	Optional Heating elements kW
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\* Temperatura primario 80/70°C - Temperatura secondario 10/45°C / Primary temperature 80/70°C - Secondary temperature 10/45°C



Resistenze elettriche da 2 a 12 kW  
si possono applicare su tutti i modelli

Heating elements between 2 and 12 kW  
can be fitted on all models

**DIMENSIONI / DIMENSIONS**

Modello	Litri	A	B	C	D	E	F	H	De	e-u	es-us	r
BSFV-2	200	210	290	435	680	790	860	1100	670	1"	1"	3/4"
BSFV-3	300	135	270	640	740	790	1360	1590	660	1"	1"	3/4"
BSFV-4	400	235	317	750	870	920	1465	1750	700	1"	1"	3/4"
BSFV-5	500	180	320	1320	970	1030	1650	1950	750	1"	1"	3/4"
BSFV-8	800	215	375	925	1045	1110	1715	2050	855	1"1/2	1"1/2	1"1/4
BSFV-10	1000	247	447	875	1000	1045	1565	1960	1055	1"1/2	1"1/2	1"1/2

Model	Litres	A	B	C	D	E	F	H	De	e-u	es-us	r
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**IMBALLO mm / PACKING mm**

Modello	Altezza	Larghezza	Profondità	Peso kg
BSFV-2	1260	800	800	94
BSFV-3	1750	800	800	135
BSFV-4	1910	800	800	160
BSFV-5	2110	800	800	210
BSFV-8	2210	870	870	280
BSFV-10	2120	1150	1150	440

Model	Height	Width	Depth	Weight kg
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