

**VETROPORCELLANATI
GLASS LINED**



BOLLITORI A SERPENTINO FISSO DUAL COIL CALORIFIERS

BSFV-I

Capacità/Storage: 200 ÷ 1000 lt

Potenza/Duty: 24 ÷ 151 kW

Protezione catodica ad anodo di magnesio
Magnesium anode protection



BOLLITORI CON DOPPIO SERPENTINO FISSO

Bollitori **vetrificati** con **due serpentine fissi** ad alta efficienza, che possono essere collegati al circuito caldaia ed all'impianto solare. Ideali 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**

Serpentini: 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

DUAL COIL DHW CALORIFIERS

High quality **glass lined** indirect cylinders with **two high recovery fixed** heating coils. Ideally designed for the storage and production of domestic hot water when using indirect or solar heating.

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 coils: High efficiency and large surface spiral coils for connection to a primary heating source and solar heating.

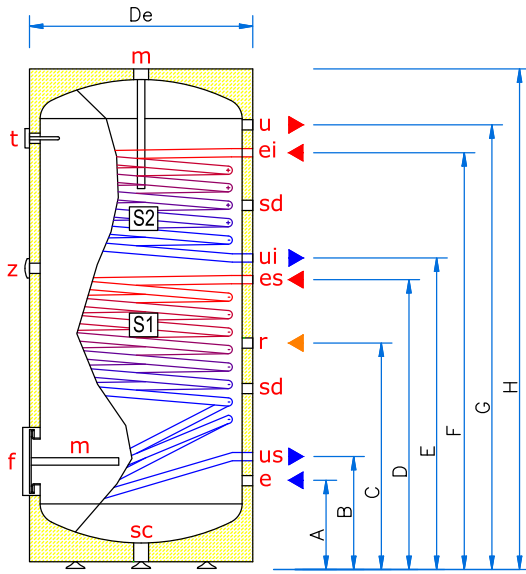
Max. working pressure: 16 bar,
Max. working temperature: 95°C

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.

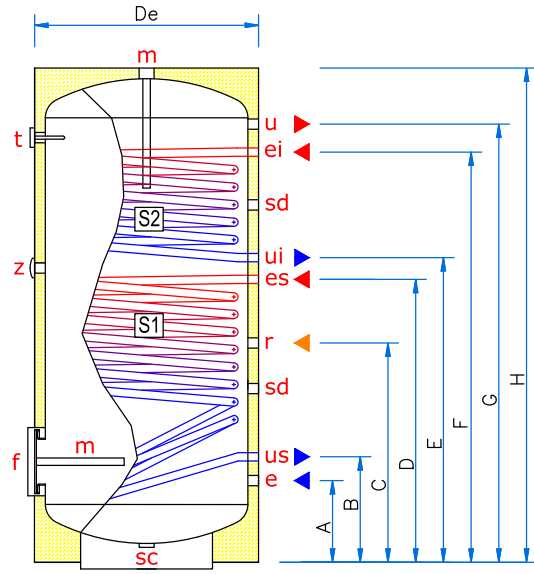
Suitable for unvented/vented systems.



BSFV-I-2 ÷ BSFV-I-5

ei ENTRATA SCAMBIATORE EXTRA 1"
ui USCITA SCAMBIATORE EXTRA 1"
z CONNESSIONE RESISTENZA EL. 1" 1/2
t TERMOMETRO
m ANODO DI MAGNESIO
f FLANGIA DI ISPEZIONE 180/115
sd CONNESSIONE SONDA 1/2"
S1-S2 SCAMBIATORI
sc SCARICO 2"

ei EXTRA COIL INLET 1"
ui EXTRA COIL OUTLET 1"
z HEATING EL. CONNECTION 1" 1/2
t THERMOMETER
m MAGNESIUM ANODE
f INSPECTION FLANGE 180/115
sd PROBE CONNECTION 1/2"
S1-S2 EXCHANGERS
sc DRAIN 2"



BSFV-I-8 ÷ BSFV-I-10

ei ENTRATA SCAMBIATORE EXTRA 1"
ui USCITA SCAMBIATORE EXTRA 1"
z CONNESSIONE RESISTENZA EL. 1" 1/2
t TERMOMETRO
m ANODO DI MAGNESIO
f FLANGIA DI ISPEZIONE 180/115
sd CONNESSIONE SONDA 1/2"
S1-S2 SCAMBIATORI
sc SCARICO 2"

ei EXTRA COIL INLET 1"
ui EXTRA COIL OUTLET 1"
z HEATING EL. CONNECTION 1" 1/2
t THERMOMETER
m MAGNESIUM ANODE
f INSPECTION FLANGE 180/115
sd PROBE CONNECTION 1/2"
S1-S2 EXCHANGERS
sc DRAIN 2"

DATI TECNICI / TECHNICAL FEATURES

| Modello | Litri | Pos.scambiatore sup/inf | Potenza* assorb. kW | Portata continua* l/h ΔT=35°C |
|-----------|-------|-------------------------|---------------------|-------------------------------|
| BSFV-I-2 | 200 | sup/top | 24,0 | 540 |
| | | inf/low | 32,0 | 760 |
| BSFV-I-3 | 300 | sup/top | 33,6 | 840 |
| | | inf/low | 44,8 | 1070 |
| BSFV-I-4 | 400 | sup/top | 43,0 | 840 |
| | | inf/low | 57,6 | 1380 |
| BSFV-I-5 | 500 | sup/top | 48,0 | 840 |
| | | inf/low | 64,0 | 1530 |
| BSFV-I-8 | 800 | sup/top | 57,6 | 920 |
| | | inf/low | 76,8 | 1840 |
| BSFV-I-10 | 1000 | sup/top | 64,8 | 1150 |
| | | inf/low | 86,4 | 2110 |

| Model | Litres | Coil position top/low | kW Duty* | Continuous rate* l/h ΔT=35°C |
|-----------|--------|-----------------------|----------|------------------------------|
| BSFV-I-2 | 200 | sup/top | 24,0 | 540 |
| BSFV-I-2 | 200 | inf/low | 32,0 | 760 |
| BSFV-I-3 | 300 | sup/top | 33,6 | 840 |
| BSFV-I-3 | 300 | inf/low | 44,8 | 1070 |
| BSFV-I-4 | 400 | sup/top | 43,0 | 840 |
| BSFV-I-4 | 400 | inf/low | 57,6 | 1380 |
| BSFV-I-5 | 500 | sup/top | 48,0 | 840 |
| BSFV-I-5 | 500 | inf/low | 64,0 | 1530 |
| BSFV-I-8 | 800 | sup/top | 57,6 | 920 |
| BSFV-I-8 | 800 | inf/low | 76,8 | 1840 |
| BSFV-I-10 | 1000 | sup/top | 64,8 | 1150 |
| BSFV-I-10 | 1000 | inf/low | 86,4 | 2110 |

* 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 | G | H | De | e-u | es-us | r |
|-----------|-------|-----|-----|------|------|------|------|------|------|------|--------|--------|--------|
| BSFV-I-2 | 200 | 130 | 210 | 450 | 550 | 635 | 895 | 975 | 1140 | 670 | 1" | 1" | 3/4" |
| BSFV-I-3 | 300 | 135 | 270 | 640 | 740 | 790 | 1195 | 1360 | 1590 | 660 | 1" | 1" | 3/4" |
| BSFV-I-4 | 400 | 235 | 317 | 750 | 870 | 865 | 1325 | 1465 | 1750 | 700 | 1" | 1" | 3/4" |
| BSFV-I-5 | 500 | 180 | 320 | 1320 | 970 | 1090 | 1440 | 1650 | 1950 | 750 | 1" | 1" | 3/4" |
| BSFV-I-8 | 800 | 215 | 375 | 925 | 1045 | 1175 | 1555 | 1715 | 2050 | 855 | 1 1/2" | 1 1/2" | 1 1/4" |
| BSFV-I-10 | 1000 | 247 | 447 | 875 | 1000 | 1095 | 1435 | 1565 | 1960 | 1055 | 1 1/2" | 1 1/2" | 1 1/2" |

IMBALLO mm / PACKING mm

| Modello | Altezza | Larghezza | Profondità | Peso kg |
|-----------|---------|-----------|------------|---------|
| BSFV-I-2 | 1260 | 800 | 800 | 98 |
| BSFV-I-3 | 1750 | 800 | 800 | 140 |
| BSFV-I-4 | 1910 | 800 | 800 | 170 |
| BSFV-I-5 | 2110 | 800 | 800 | 225 |
| BSFV-I-8 | 2210 | 870 | 870 | 300 |
| BSFV-I-10 | 2120 | 1150 | 1150 | 480 |