

**VETROPORCELLANATI
GLASS LINED**

 **heizer**
MILANO

BOLLITORI PER POMPA DI CALORE CALORIFIERS FOR HEAT PUMPS

MAXI / MAXI PLUS

Capacità/Storage: 300 ÷ 1000 lt

Potenza/Duty: 121,6 ÷ 257 kW

Protezione catodica ad anodo di magnesio
Magnesium anode protection



BOLLITORI ULTRARAPIDI PER POMPE DI CALORE

Bollitori **vetrificati** con serpentino fisso ad **altissima superficie**, utilizzati per la produzione rapida ed accumulo di acqua calda sanitaria in impianti a bassa temperatura tipo **pompe di calore**. La versione PLUS consente anche il collegamento all'impianto solare.

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

Serpentino solare: estraibile e in rame alettato

Pressione d'esercizio max: 12 bar

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 (solo sulla serie MAXI).

CALORIFIERS FOR HEAT PUMPS

High quality **glass lined** indirect cylinders with a high efficiency and extra large **fixed heating coil**. Ideally designed for the storage and production of domestic hot water in low temperature systems like heat pump applications. The **PLUS** version can be connected to a different energy source.

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 extra large surface spiral coil for connection to a low temperature primary heating source.

Max. working pressure: 16 bar

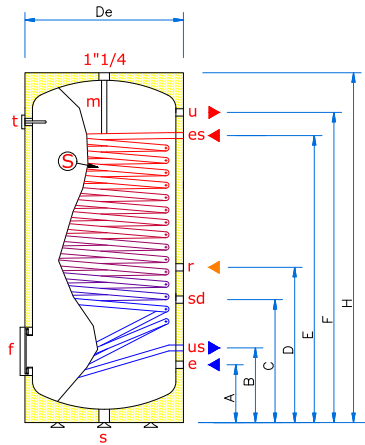
Extra coil: copper removable coil

Max. working pressure: 12 bar

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

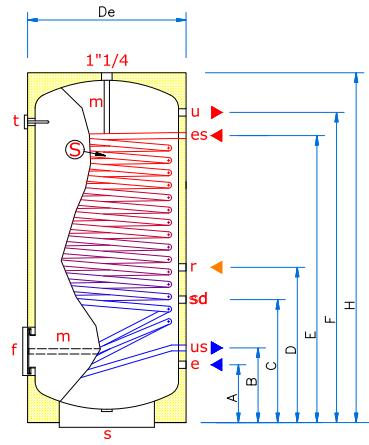
Standard accessories: Inspection flange, thermometer, probe connection for the coil and safety valve. Adjustable support feet on models up to 500 liters

On request: additional immersion heaters, from 2 to 12 kW, together with a double safety thermostat (MAXI series only).



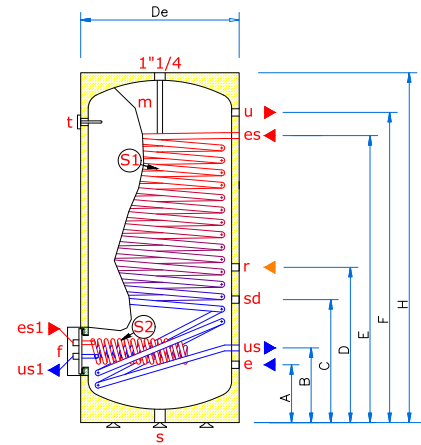
MAXI-3 ÷ MAXI-5

S	SCAMBIAIORE	S	COIL
t	TERMOMETRO	t	THERMOMETER
m	ANODO DI MAGNESIO	m	MAGNESIUM ANODE
s	SCARICO 2"	s	DRAIN 2"
f	FLANGIA DI ISPEZIONE	f	INSPECTION FLANGE
sd	CONNESSIONE SONDA 3/8"	sd	PROBE CONNECTION 3/8"



MAXI-8 ÷ MAXI-10

S	SCAMBIAIORE	S	COIL
t	TERMOMETRO	t	THERMOMETER
m	ANODO DI MAGNESIO	m	MAGNESIUM ANODE
s	SCARICO 2"	s	DRAIN 2"
f	FLANGIA DI ISPEZIONE	f	INSPECTION FLANGE
sd	CONNESSIONE SONDA 3/8"	sd	PROBE CONNECTION 3/8"



MAXI PLUS-3 ÷ MAXI PLUS-10

S1	SCAMBIAIORE PER POMPA DI CALORE	S1	HEATING PUMP COIL
S2	SCAMBIAIORE PER IMPIANTO SOLARE	S2	SOLAR COIL
t	TERMOMETRO	t	THERMOMETER
m	ANODO DI MAGNESIO	m	MAGNESIUM ANODE
s	SCARICO 2"	s	DRAIN 2"
f	FLANGIA DI ISPEZIONE	f	INSPECTION FLANGE
sd	CONNESSIONE SONDA 3/8"	sd	PROBE CONNECTION 3/8"
es1	ENTRATA SCAMBIAIORE S2 3/4"	es1	S2 COIL INLET 3/4"
es2	USCITA SCAMBIAIORE S2 3/4"	es2	S2 COIL OUTLET 3/4"

DATI TECNICI / TECHNICAL FEATURES

Modello	Litri	Conness. idrauliche		Potenza S1* kW	Potenza S1** kW	Conessioni scambiat. es1-us1	Potenza S2* kW
		e	u				
MAXI-3	300	1"	1"	121,6	37,0	/	/
MAXI-4	400	1"	1"	160,4	48,5	/	/
MAXI-5	500	1"	1"	192,0	58,2	/	/
MAXI-8	750	1 1/2"	1 1/2"	208,0	63,0	/	/
MAXI-10	1000	1 1/2"	1 1/2"	208,0	63,0	/	/
MAXI PLUS-3	300	1"	1"	121,6	37,0	3/4"	49,0
MAXI PLUS-4	400	1"	1"	160,0	48,5	3/4"	49,0
MAXI PLUS-5	500	1"	1"	192,0	58,2	3/4"	49,0
MAXI PLUS-8	750	1 1/2"	1 1/2"	208,0	63,0	3/4"	49,0
MAXI PLUS-10	1000	1 1/2"	1 1/2"	208,0	63,0	3/4"	49,0

Model	Litres	Water connections		kW Duty S1*	kW Duty S1**	Exchanger connect. es1-us1	kW Duty S2*
		e	u				
MAXI-3	300	1"	1"	121,6	37,0	/	/
MAXI-4	400	1"	1"	160,4	48,5	/	/
MAXI-5	500	1"	1"	192,0	58,2	/	/
MAXI-8	750	1 1/2"	1 1/2"	208,0	63,0	/	/
MAXI-10	1000	1 1/2"	1 1/2"	208,0	63,0	/	/
MAXI PLUS-3	300	1"	1"	121,6	37,0	3/4"	49,0
MAXI PLUS-4	400	1"	1"	160,0	48,5	3/4"	49,0
MAXI PLUS-5	500	1"	1"	192,0	58,2	3/4"	49,0
MAXI PLUS-8	750	1 1/2"	1 1/2"	208,0	63,0	3/4"	49,0
MAXI PLUS-10	1000	1 1/2"	1 1/2"	208,0	63,0	3/4"	49,0

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

** Temperatura primario 50/40°C - Temperatura secondario 10/45°C / Primary temperature 50/40°C - Secondary temperature 10/45°C

DIMENSIONI / DIMENSIONS

Modello	Litri	A	B	C	D	E	F	H	De	e-u	es-us	r
MAXI-3	300	180	270	560	810	1080	1275	1590	660	1"	1"	3/4"
MAXI-4	400	150	235	560	840	1285	1400	1620	700	1"	1"	3/4"
MAXI-5	500	150	235	560	840	1385	1640	1850	700	1"	1"	3/4"
MAXI-8	750	250	370	670	1270	1390	1750	2140	855	1 1/2"	1 1/2"	1 1/4"
MAXI-10	210	375	690	1245	1125	1570	1960	1055	1 1/2"	1 1/2"	1 1/2"	1 1/4"
MAXI PLUS-3	300	180	270	560	810	1080	1275	1590	660	1"	1"	3/4"
MAXI PLUS-4	400	150	235	560	840	1285	1400	1620	700	1"	1"	3/4"
MAXI PLUS-5	500	150	235	560	840	1385	1640	1850	700	1"	1"	3/4"
MAXI PLUS-8	750	250	370	370	1270	1390	1750	2140	855	1 1/2"	1 1/2"	1 1/4"
MAXI PLUS-10	210	375	690	1245	1125	1570	1960	1055	1 1/2"	1 1/2"	1 1/2"	1 1/4"

IMBALLO mm / PACKING mm

Modello	Altezza	Larghezza	Profondità	Peso kg
MAXI-3	1750	800	800	132
MAXI-4	1800	750	750	230
MAXI-5	2050	750	750	272
MAXI-8	2290	970	970	375
MAXI-10	2150	1150	1150	430
MAXI PLUS-3	1750	800	800	132
MAXI PLUS-4	1800	750	750	290
MAXI PLUS-5	2050	750	750	330
MAXI PLUS-8	2290	970	970	428
MAXI PLUS-10	2150	1150	1150	430