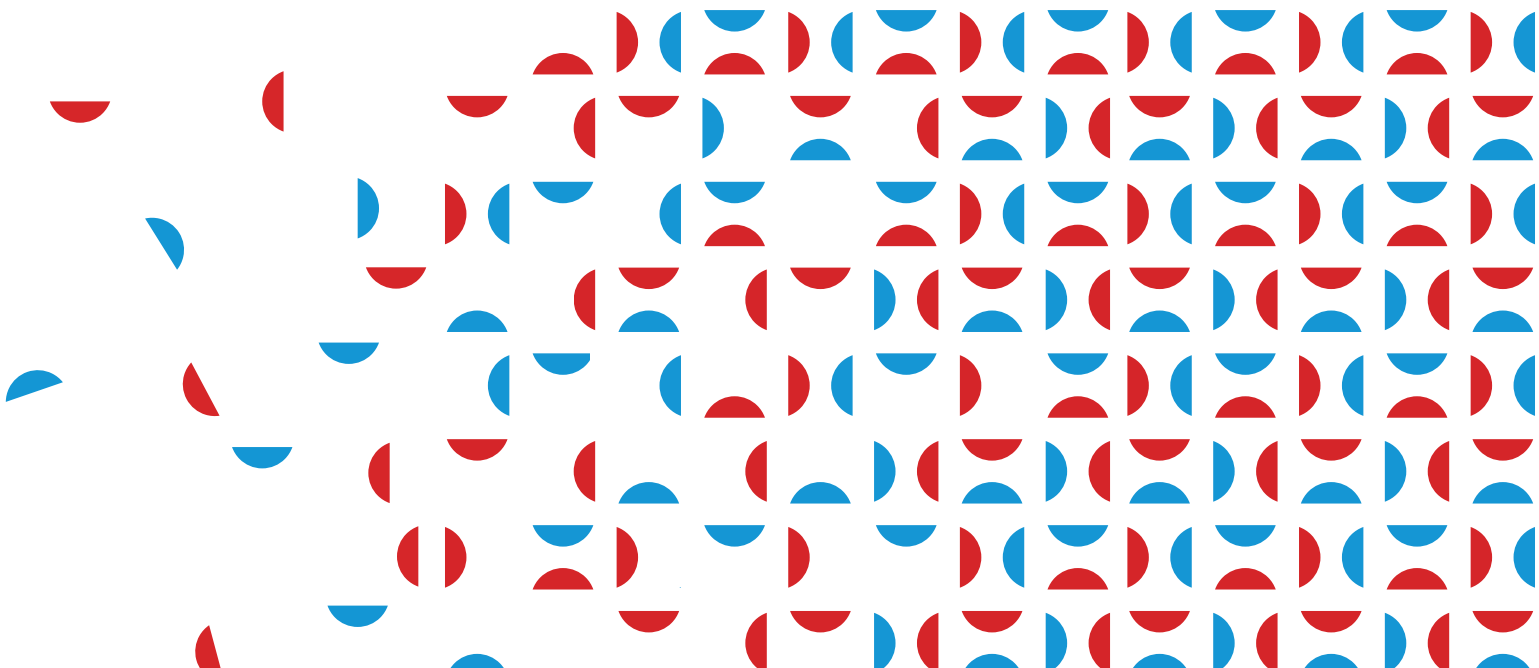


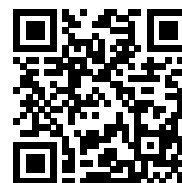
DHW STORAGE TANKS

WATER HEATERS WITH REMOVABLE COIL

BSX 2



Water heater with double tube exchanger - BSX 2



PRICES

Capacity: 200 to 5000 litres

Power: 12,5÷490 kW

Material:

- carbon steel tank S 235 JR
- aISI 304 stainless steel shell and tube heat exchangers

Internal protective treatment: Bluetech enamelling with thermosetting resins, suitable for DHW

Insulation:

- 200,300 l High-density rigid polyurethane foam
- 500 to 5000 l Polyester fibre

Limit of use:

- tank max. temperature 80°C max. pressure 6 bar
- exchangers max. temperature 110°C max. pressure 12 bar

Removable double coil boilers, used for the rapid production and storage of hot water for drinking and sanitary purposes.

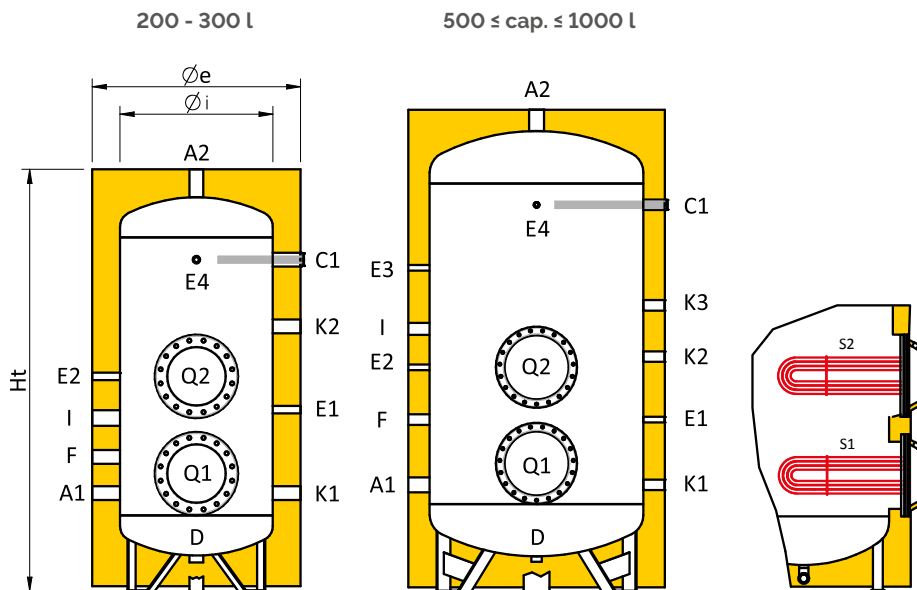
**Accessories Included:** Magnesium sacrificial anode for all sizes.**Standard accessories:** see page 163**Special executions:** see page 165

Codes/Prices

Cap. l	Code	Price	Energy class	Packaging				Power exchangers*	
				H mm	L mm	P mm	Weight kg	lower kW	upper kW
200	318080384X	2.604,00 €	B	1560	680	680	90	12,5	12,5
300	318080385X	3.150,00 €	B	1640	780	780	110	18,5	18,5
500	318080386X	3.689,00 €	C	1930	880	880	150	25	25
750	318080387X	5.086,00 €	C	2210	1020	1020	180	37	37
1000	318080388X	5.863,00 €	C	2240	1070	1070	200	48	48
1500	318080389X	6.919,00 €	C	2380	1230	1230	275	73	73
2000	318080390X	8.702,00 €	C	2700	1320	1320	330	98	98
2500	318080391X	9.733,00 €		2780	1470	1470	360	123	123
3000	318080392X	11.125,00 €		2990	1470	1470	440	147	147
4000	318080393X	14.414,00 €		3060	1630	1630	540	196	196
5000	318080394X	16.644,00 €		3100	1830	1830	610	245	245

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

Water heater with double tube exchanger - BSX 2


Connection legend

A1	Domestic water inlet
A2	Domestic water outlet
C1	Anode
D	Drain
E1	Probe/Thermometer
E2	Probe/Thermometer
E3	Probe/Thermometer
E4	Probe/Thermometer
F	Recirculation
I	Electrical Resistance
K1	Auxiliary
K2	Auxiliary
K3	Auxiliary
Q1	Inspection port
Q2	Inspection port

Connection table

Cap. l	A1 inches	A2 inches	C1 inches	D inches	E1-E2 inches	E3 inches	E4 inches	F inches	I inches	K1 - K2 inches	K3 inches	Q1 - Q2 (Øext/Øint) mm
200	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	-	1 1/2	1 1/4	1 1/2	1 1/4	-	Ø300/Ø220
300	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	-	1 1/2	1 1/4	1 1/2	1 1/4	-	Ø300/Ø220
500	1 1/4	1 1/4	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/4	1 1/2	1 1/4	1 1/4	Ø300/Ø220
750	1 1/2	1 1/2	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/4	1 1/2	1 1/4	1 1/4	Ø380/Ø300
1000	1 1/2	1 1/2	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/4	1 1/2	1 1/4	1 1/4	Ø380/Ø300
1500	2"	2"	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/4	1 1/2	1 1/4	1 1/4	Ø380/Ø300
2000	2"	2"	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/4	1 1/2	1 1/4	1 1/4	Ø430/Ø350
2500	2 1/2	2 1/2	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/4	1 1/2	1 1/4	1 1/4	Ø430/Ø350
3000	3"	3"	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/4	1 1/2	1 1/4	1 1/4	Ø430/Ø350
4000	3"	3"	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/4	1 1/2	1 1/4	1 1/4	Ø430/Ø350
5000	3"	3"	1 1/4	1 1/4	1 1/2	1 1/2	1 1/2	1 1/4	1 1/2	1 1/4	1 1/4	Ø430/Ø350

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

Size table

Cap. l	Øl mm	Øe mm	Ht mm	A1 mm	E1 mm	E2 mm	E3 mm	E4 mm	F mm	I mm	K1 mm	K2 mm	K3 mm	Q1** mm	Q2** mm
200	450	650	1435	310	620	730	-	1150	440	555	310	930	-	380	730
300	550	750	1520	355	655	775	-	1195	485	625	355	955	-	425	775
500	650	850	1805	375	675	795	1145	1445	675	960	375	975	1215	445	795
750	790	990	1840	390	710	980	1360	1470	710	1160	390	1010	1230	500	980
1000	850	1050	2120	415	715	985	1445	1675	745	1175	415	1015	1255	515	985
1500	1000	1250	2280	500	805	1050	1515	1810	805	1230	500	1100	1340	600	1050
2000	1100	1350	2600	505	805	1150	1805	2115	805	1505	505	1105	1345	620	1150
2500	1200	1400	2655	565	865	1210	1850	1850	850	1550	565	1165	1405	680	1210
3000	1250	1450	2870	575	800	1220	2050	2050	850	1750	575	1050	1415	690	1220
4000	1400	1600	2940	600	900	1245	2080	2080	870	1780	600	1200	144	715	1245
5000	1600	1800	2980	610	910	1255	2085	2085	885	1785	510	1210	1450	725	1255

R*: Tipping height

Q1**: height from the centre of the hatch to the ground

Wenkel S.r.l

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Subject to control and coordination by Fiorini Industries S.r.l.

