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EXPORT PRICE LIST

U.K. 2012

Validity until 31st December 2012

SFI - DSFI – STAINLESS STEEL WATERHEATER WITH FIXED PIPE



Application:

Domestic-waterheating and storage with one or two fixed pipe coils.

Material:

- Stainless steel AISI 316T
- Processing inside / Outside: pickling and passivation
- Working pressure temp.tank: 6 bar / 95°C

Working pressure
temp. heat-
excenger:

12 bar / 95°C

Guarantee:

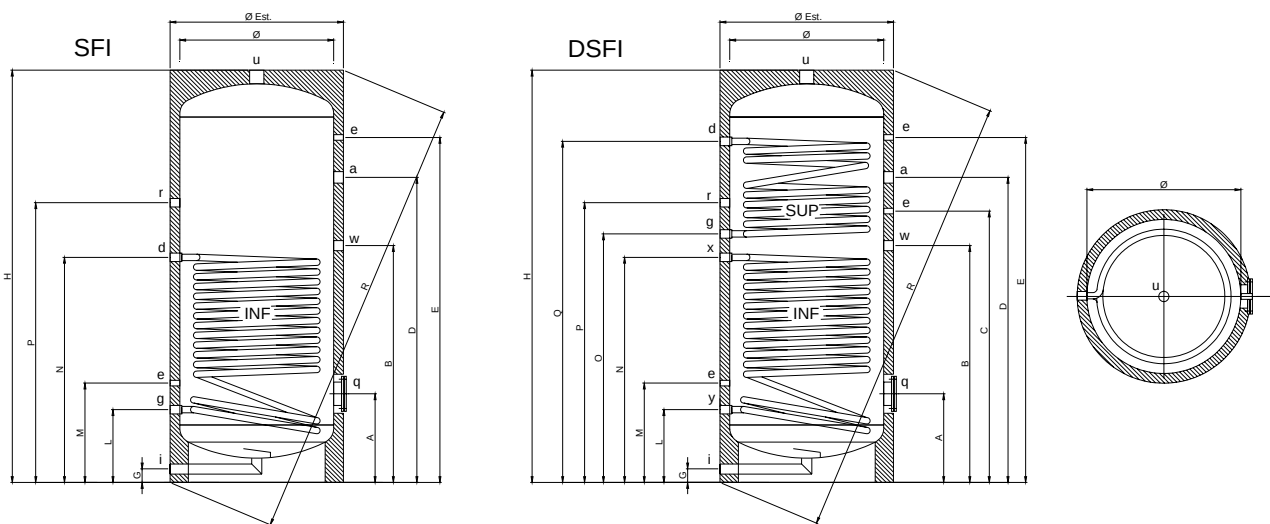
5 Years

Insulation:

Hard polyur. or soft ployur. – Sky jacket

Cathodic prot.:

Magnesium Anode

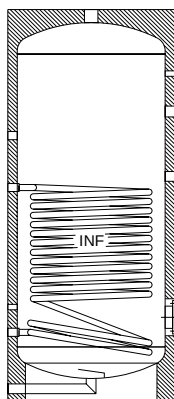


LT	DIMENSIONS (mm)				HEIGHTS (mm)													EXCHANGER (mq)		WEIGHT
	Ø	H	Ø Est	R	A	B	C	D	E	G	L	M	N	O	P	Q	INF	SUP	Kg.	
200	500	1175	600	1320	345	690	790	880	975	80	295	520	635	740	875	960	1.00	0.60	62	
300	500	1675	600	1780	345	925	1145	1335	1450	80	320	565	870	980	1140	1280	1.50	1.00	90	
400	650	1480	750	1660	375	820	970	1155	1250	75	325	500	775	865	995	1115	1.70	1.00	101	
500	650	1730	750	1890	375	985	1135	1380	1485	75	335	510	935	1035	1175	1335	2.10	1.20	120	
800	790	1810	990	2070	395	1025	1155	1290	1490	70	350	450	945	1100	1215	1475	2.70	1.50	162	
1000	790	2180	990	2420	395	1230	1480	1655	1865	70	350	450	1095	1365	1525	1840	3.00	1.90	195	
1500	1000	2215	1200	2530	550	1295	1460	1625	1830	110	475	655	1210	1385	1575	1810	3.70	2.30	271	
2000	1100	2525	1300	2850	555	1485	1685	1945	2150	90	480	660	1365	1605	1795	2130	5.00	3.00	385	

CONNECTIONS (gas)									LEGEND										
LT	a	e	d	g	x	y	i	u	r	w	q								
200	1"1/4	1/2"	1"	1"	1"	1"1/4	1/2"	1"1/2	120/180										
300	1"1/4	1/2"	1"	1"	1"	1"1/4	1/2"	1"1/2	120/180										
400	1"1/4	1/2"	1"	1"	1"	1"1/4	1/2"	1"1/2	120/180										
500	1"1/4	1/2"	1"	1"	1"	1"1/4	1/2"	1"1/2	120/180										
800	1"1/4	1/2"	1"	1"1/2	1"1/2	1"	1"	1"1/2	120/180										
1000	1"1/4	1/2"	1"	1"1/2	1"1/2	1"	1"	1"1/2	120/180										
1500	1"1/4	1/2"	1"	2"	2"	1"	1"	1"1/2	220/290										
2000	1"1/4	1/2"	1"	2"	2"	1"	1"	1"1/2	220/290										

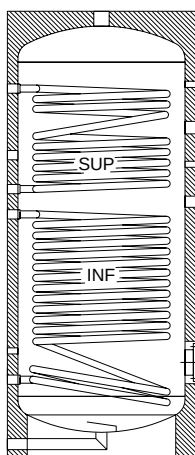
a	anode	r	Recirculation
d	Boiler flow	u	Domestic hot water outlet
e	Thermometer - feeler	w	Connection for electrical resistance
g	Boiler backflow	y	Solar backflow
i	Domestic cold water inlet	x	Solar flow
q	Inspection flange domestic		

STAINLESS STEEL WATERHEATER WITH 1 PIPE COIL – serie SFI



Lt	Insulation hard polyurethane + sky			Insulation flex polyurethane thickness 100 mm + sky	
	Code	thickness (mm)	€	Code	€
200	SFI 00200 R	50	1520,00	-	-
300	SFI 00300 R	50	1834,00	-	-
400	SFI 00400 R	50	2088,00	-	-
500	SFI 00500 R	50	2394,00	-	-
800	SFI 00800 R	70	2850,00	SFI 00800 F	2750,00
1000	SFI 01000 R	70	3174,00	SFI 01000 F	3060,00
1500	SFI 01500 R	85	5004,00	SFI 01500 F	4760,00
2000	SFI 02000 R	70	6638,00	SFI 02000 F	6416,00

STAINLESS STEEL WATERHEATER WITH 2 PIPE COIL – Mod. DSFI



Lt	Insulation hard polyurethane + sky			Insulation flex polyurethane thickness 100 mm + sky	
	Code	thickness (mm)	€	Code	€
200	DSFI 00200 R	50	1754,00	-	-
300	DSFI 00300 R	50	2186,00	-	-
400	DSFI 00400 R	50	2444,00	-	-
500	DSFI 00500 R	50	2796,00	-	-
800	DSFI 00800 R	70	3324,00	DSFI 00800 F	3226,00
1000	DSFI 01000 R	70	3744,00	DSFI 01000 F	3630,00
1500	DSFI 01500 R	85	5672,00	DSFI 01500 F	5426,00
2000	DSFI 02000 R	70	7468,00	DSFI 02000 F	7246,00

SFV – DSFV – ENAMELLED WATERHEATER WITH FIXED PIPE COIL



Application:

Domestic-waterheating and storage with one or two fixed pipe coils.

Material:

- Black steel of high quality (S 235JR) enamelled
- Inside treatment: enamelling according to DIN 4753.3
Outside treatment: rust proof and varnish-coat
Working pressure temp.tank:8 bar / 95°C

Working pressure
temp. heat-exchanger:

12 bar / 95°C

Guarantee:

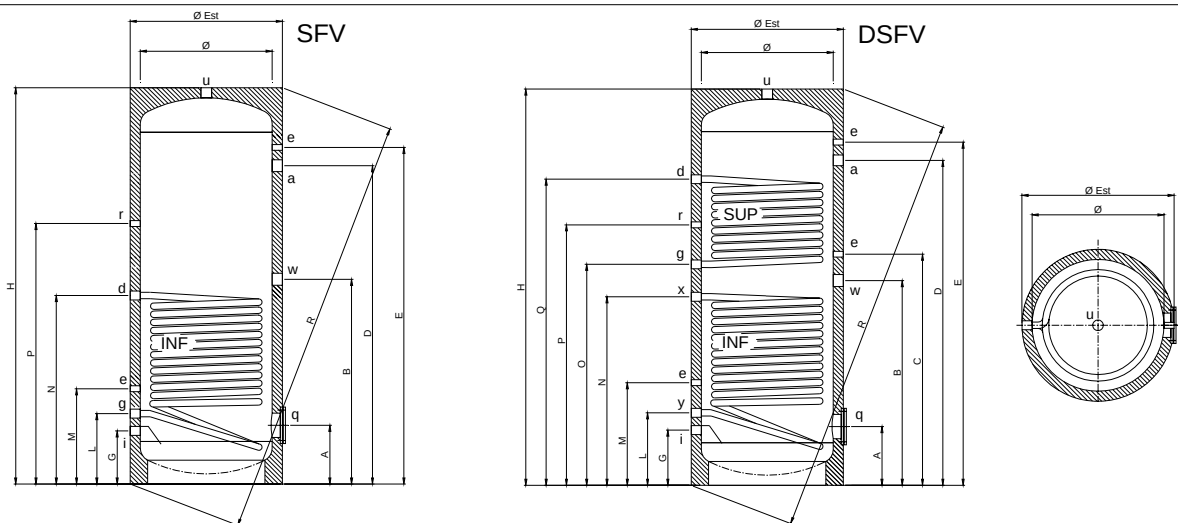
5 Years

Insulation:

Hard polyur. or soft ployur. – Sky jacket

Cathodic protection:

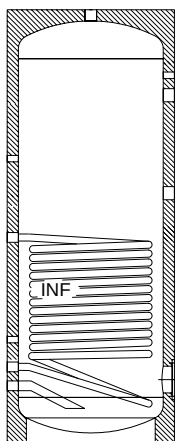
Magnesium Anode



LT	DIMENSIONS (mm)				HEIGHTS (mm)												EXCHANGER (mq)		WEIGHT
	Ø	H	Ø Est	R	A	B	C	D	E	G	L	M	N	O	P	Q	INF	SUP	Kg.
200	500	1095	600	1250	255	600	700	790	885	110	205	430	545	650	785	870	1.00	0.60	72
300	500	1595	600	1710	255	835	1055	1245	1360	110	230	475	780	890	1050	1190	1.50	1.00	103
400	650	1395	750	1590	280	725	875	1060	1155	135	230	405	680	770	900	1020	1.70	1.20	119
500	650	1645	750	1810	280	890	1040	1285	1390	135	240	415	840	940	1080	1240	2.10	1.20	137
800	790	1710	990	1980	335	965	1095	1230	1430	175	290	390	865	1040	1155	1415	2.70	1.50	189
1000	790	2035	990	2270	360	1130	1315	1490	1700	200	315	415	1080	1200	1360	1675	3.00	1.90	225
1500	1000	2040	1200	2370	445	1190	1355	1520	1725	230	370	550	1105	1280	1470	1705	3.70	2.30	358
2000	1100	2505	1300	2816	555	1485	1665	1925	2130	345	480	660	1365	1585	1775	2110	5.00	3.00	532

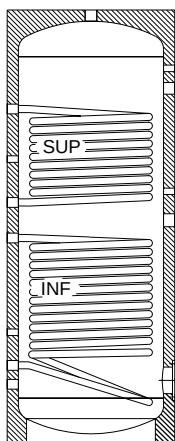
CONNECTIONS (gas)										LEGEND					
LT	a	e	d	g	x	y	i	u	r	w	q				
200	1"1/4	1/2"	1"	1"	1"	1"1/4	1/2"	1"1/2	120/180			a	anode	r	Recirculation
300	1"1/4	1/2"	1"	1"	1"	1"1/4	1/2"	1"1/2	120/180			d	Boiler flow	u	Domestic hot water outlet
400	1"1/4	1/2"	1"	1"	1"	1"1/4	1/2"	1"1/2	120/180			e	Thermometer - feeler	w	Connection for electrical resistance
500	1"1/4	1/2"	1"	1"	1"	1"1/4	1/2"	1"1/2	120/180			g	Boiler backflow	x	Solar flow
800	1"1/4	1/2"	1"	1"	1"	1"1/4	1/2"	1"1/2	120/180			i	Domestic cold water inlet	y	Solar backflow
1000	1"1/4	1/2"	1"	1"1/2	2"	1"	1"1/2	120/180				q	Inspection flange domestic		
1500	1"1/4	1/2"	1"	1"1/2	2"	2"	1"	1"1/2	220/290						
2000	1"1/4	1/2"	1"	2"	2"	2"	1"	1"1/2	220/290						

ENAMELLED WATERHEATER WITH 1 PIPE – serie SFV



Lt	Insulation hard polyurethane + sky			Insulation flex polyurethane thickness 100 mm + sky	
	Code	thickness (mm)	€	Code	€
200	SFV 00200 R	50	666,00	-	-
300	SFV 00300 R	50	780,00	-	-
400	SFV 00400 R	50	928,00	-	-
500	SFV 00500 R	50	986,00	-	-
800	SFV 00800 R	70	1626,00	SFV 00800 F	1534,00
1000	SFV 01000 R	70	1716,00	SFV 01000 F	1614,00
1500	SFV 01500 R	85	3278,00	SFV 01500 F	3036,00
2000	SFV 02000 R	70	3896,00	SFV 02000 F	3680,00

ENAMELLED WATERHEATER WITH 2 PIPE – serie DSFV



Lt	Insulation hard polyurethane + sky			Insulation flex polyurethane thickness 100 mm + sky	
	Code	thickness (mm)	€	Code	€
200	DSFV 00200 R	50	700,00	-	-
300	DSFV 00300 R	50	832,00	-	-
400	DSFV 00400 R	50	960,00	-	-
500	DSFV 00500 R	50	1044,00	-	-
800	DSFV 00800 R	70	1762,00	DSFV 00800 F	1670,00
1000	DSFV 01000 R	70	1950,00	DSFV 01000 F	1844,00
1500	DSFV 01500 R	85	3508,00	DSFV 01500 F	3268,00
2000	DSFV 02000 R	70	4244,00	DSFV 02000 F	4028,00

SS2 – HIGH PERFORMANCE WATERHEATER WITH FIXED PIPE COIL FOR SOLAR-CONTROL-PANEL



Application:

Domestic-waterheating and storage with double fixed pipe coils studied for being connected to a solar control panel

Materials:

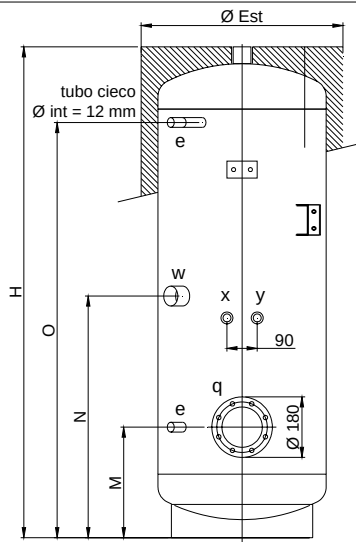
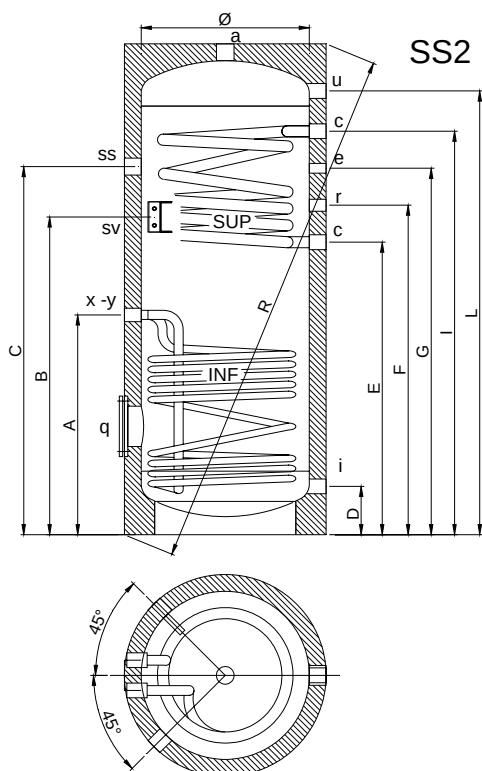
- Satinless steel AISI 316Ti:
Processing inside / outside: pickling and passivation
Working pressure temp.tank: 8 bar / 95°C
Working pressure temp. pipe coil: 12 bar / 95°C
Guarantee: 5 Years
- Black steel of high quality (S 235JR) enamelled:
Inside treatment: enamelling according to DIN 4753.3
Outside treatment: rust proof and varnish-coat
Working pressure temp.tank: 8 bar / 95°C
Working pressure temp. heat-excenger: 12 bar / 95°C
Guarantee: 5 Years

Insulation:

Hard polyur. th 50mm + sky jacket

Cathodic protection:

Magnesium anode



LEGENDA	
a	anode
e	Thermometer - feeler
i	Domestic cold water inlet
q	Inspection flange domestic side
u	Domestic hot water outlet
r	Recirculation
w	Connection for electrical resistance
x	Solar flow
y	Solar backflow
ss	Bracket for solar station
sv	Bracket expansion tank

CONNECTIONS (gas)

LT	a	e	c r	iu	w	q
230	1"1/4	1/2"	1"	1"	1"1/2	120/180
300	1"1/4	1/2"	1"	1"	1"1/2	120/180
500	1"1/4	1/2"	1"	1"1/4	1"1/2	120/180

LT	DIMENSIONS (mm)				HEIGHTS (mm)												EXCHANGER (Mq)		WEIGHT
	Ø	H	Ø Est	R	A	B	C	D	E	F	G	I	L	M	N	INF	SUP	Kg.	
230	500	1355	600	1485	650	960	1110	130	775	885	995	1105	1215	325	715	1.00	0.50	70	
300	500	1605	600	1715	650	1080	1230	130	1025	1135	1245	1355	1465	325	715	1.40	0.80	101	
500	650	1655	750	1820	695	1125	1275	155	1050	1160	1270	1380	1490	350	750	1.80	1.00	135	

Lt	STAINLESS STEEL AISI 316 T		ENAMELLED	
	Code	€	Code	€
230	SS2I 00230 R	1802,00	SS2V 00230 R	802,00
300	SS2I 00300 R	2268,00	SS2V 00300 R	882,00
500	SS2I00500 R	2914,00	SS2V 00500 R	1140,00

READY – HIGH PERFORMANCE WATERHEATER WITH FIXED PIPE COIL AND SOLAR CONTROL-PANEL



Application:

Domestic-waterheating and storage with double fixed pipe coils
Equipment with Solar-control-panel and direct connection to Solar-collector

Materials:

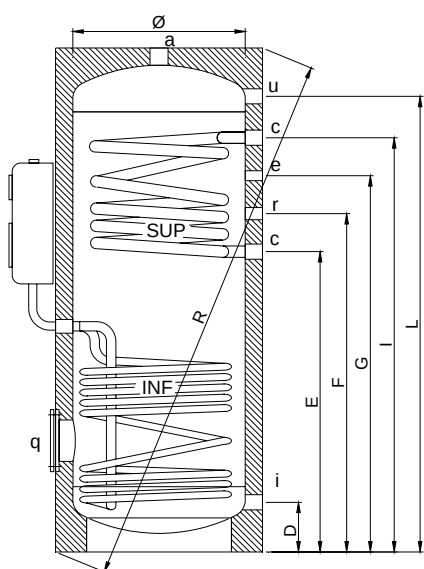
- Satinless steel AISI 316Ti:
Processing inside / outside: pickling and passivation
Working pressure temp.tank: 8 bar / 95°C
Working pressure temp. pipe coil: 12 bar / 95°C
Guarantee: 5 Years
- Black steel of high quality (S 235JR) enamelled:
Inside treatment: enamelling according to DIN 4753.3
Outside treatment: rust proof and varnish-coat
Working pressure temp.tank:8 bar / 95°C
Working pressure temp. heat-excenger: 12 bar / 95°C
Guarantee: 5 Years

Insulation:

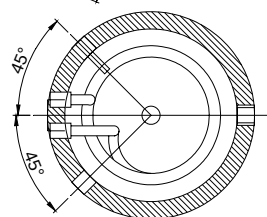
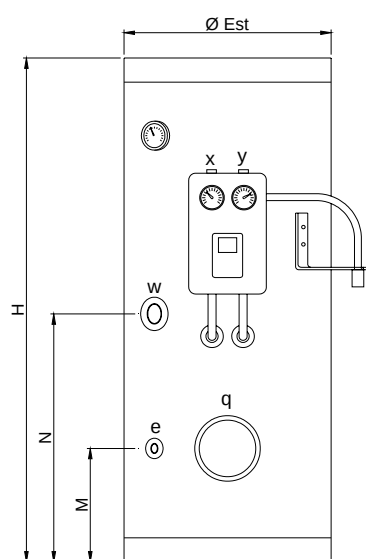
Hard polyur. th. 50mm+ sky jacket

Cathodic protection:

Magnesium anode



READY



CONNECTIONS (gas)

LT	a	e	c r	iu	w	q
230	1"1/4	1/2"	1"	1"	1"1/2	120/180
300	1"1/4	1/2"	1"	1"	1"1/2	120/180
500	1"1/4	1/2"	1"	1"1/4	1"1/2	120/180

LEGEND

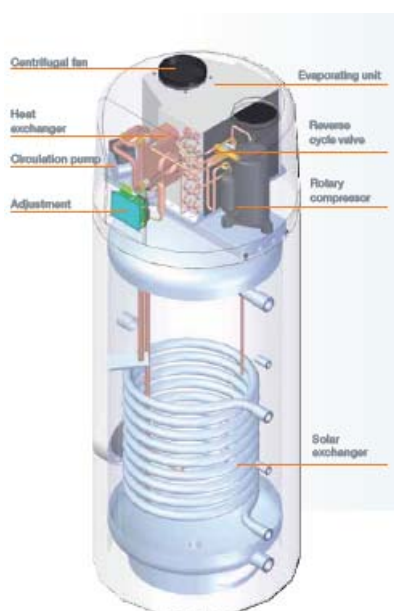
a	anode
e	Thermometer - feeler
i	Domestic cold water inlet
r	Recirculation
q	Inspection flange domestic side
u	Domestic hot water outlet
w	Connection for electrical resistance
x	Solar flow
y	Solar backflow

LT	DIMENSIONS (mm)				HEIGHTS (mm)								EXCHANGER (Mq)		WEIGHT Kg.
	Ø	H	Ø Est	R	D	E	F	G	I	L	M	N	INF	SUP	
230	500	1355	600	1485	130	775	885	995	1105	1215	325	715	1.00	0.50	70
300	500	1605	600	1715	130	1025	1135	1245	1355	1465	325	715	1.40	0.80	101
500	650	1655	750	1820	155	1050	1160	1270	1380	1490	350	750	1.80	1.00	135

Lt	STAINLESS STEEL AISI 316 T		ENAMELLED	
	Code	€	Code	€
230	READY I 00230 R	2750,00	READY V 00230 R	1574,00
300	READY I 00300 R	3214,00	READY V 00300 R	1654,00
500	READY I 00500 R	3860,00	READY V 00500 R	1912,00

NRW-ECO – HIGH PERFORMANCE WATERHEATER BY HEAT PUMP

	Application:	Production and storage of hot water produced by air-water heat pump installed above the tank.
	Material:	- Satinless steel AISI 316Ti: Processing inside / outside: pickling and passivation Working pressure temp.tank: 6 bar / 95°C Guarantee: 5 Years - Black steel of high quality (S 235JR) enamelled: Inside treatment: enamelling according to DIN 4753.3 Outside treatment: rust proof and varnish-coat Working pressure temp.tank:8 bar / 95°C Guarantee: 5 Years
	Working pressure temp. heat-exchanger:	12 bar / 95°C
	Insulation:	Hard polyur. th. 50mm + Sky jacket
	Cathodic prot.:	Magnesium Anode
	Heat Pump Thermal Power:	1.73 Kw
	Heat Pump Efficiency(COP) :	3,7
	Minimum Operating Temperature:	-4°C
	Maximum Temperature DHW	60°C



ENAMELLED HIGH PERFORMANCE WATERHEATER BY HEAT PUMP WITH ON COIL – serie NRW-ECO

Lt	Code	€
250	NR1V 00250 R	2900,00
300	NR1V 00300 R	3000,00

STAINLESS STEEL WATERHEATER FOR HEAT PUMP – WP1X



Application:

Domestic-waterheating and storage with 1 fixed large area pipe coils, studied for heat pump.

Material:

- Stainless steel AISI 316 T
- Processing inside / outside: pickling and passivation
- Working pressure / temp.tank: 6bar / 95°C
- Guarantee: 5 Years

**Working pressure
temp. heat-exchanger:**

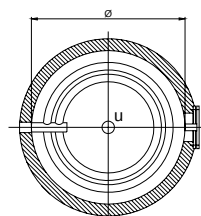
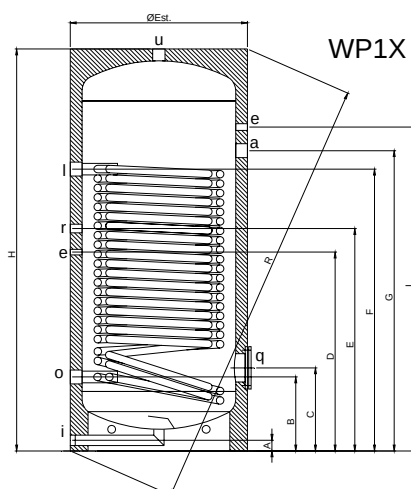
12bar / 95°C

Insulation:

Hard polyur. or soft ployur. – Sky jacket

Cathodic protection:

Magnesium Anode



CONNECTIONS (gas)

LT	a	e	i	lo	r	u	q
300	1"1/4	1/2"	1"	1"1/4	1/2"	1"1/4	120/180
400	1"1/4	1/2"	1"	1"1/4	1/2"	1"1/4	120/180
500	1"1/4	1/2"	1"	1"1/4	1/2"	1"1/4	120/180
600	1"1/4	1/2"	1"	1"1/4	1/2"	1"1/4	120/180
800	1"1/4	1/2"	1"1/2	1"1/4	1"	1"1/2	220/290
1000	1"1/4	1/2"	1"1/2	1"1/4	1"	1"1/2	220/290

LEGEND

a	anode
e	Thermometer - feeler
i	Domestic cold water inlet
l	Heat pump flow
o	Heat pump backflow
q	Inspection flange domestic side
r	Recirculation
u	Domestic hot water outlet

HEIGHTS (mm)

LT	Ø	H	Ø Est	R	A	B	C	D	E	F	G	I	SERP. MQ	Kg.
300	550	1445	650	1590	80	320	355	660	840	1020	1115	1215	3.50	101
400	650	1480	750	1660	75	340	375	680	860	1040	1095	1230	4.60	132
500	650	1730	750	1890	75	340	375	840	1040	1240	1395	1500	6.00	164
600	650	1980	750	2120	75	340	375	840	1040	1240	1610	1735	6.00	174
800	790	1810	990	1830	70	350	440	900	1060	1220	1400	1505	6.00	191
1000	790	2150	990	2230	70	350	440	900	1060	1220	1720	1860	6.00	213

Lt	Insulation hard polyurethane + sky			Insulation flex polyurethane thickness 100 mm + sky	
	Code	thickness (mm)	€	Code	€
300	WP1X 00300 R	50	2320,00	-	-
400	WP1X 00400 R	50	2810,00	-	-
500	WP1X 00500 R	50	3238,00	-	-
600	WP1X 00600 R	50	3398,00	-	-
800	WP1X 00800 R	70	3740,00	WP1X 00800 F	3640,00
1000	WP1X 01000 R	70	3982,00	WP1X 01000 F	3870,00

STAINLESS STEEL SOLAR WATERHEATER FOR HEAT PUMP - WP2X



Application:

Domestic-waterheating and storage with 2 fixed pip coils, studied for heat pump and solar system.

Material:

- Stainless steel AISI 316 T
- Processing inside / outside: pickling and passivation
- Working pressure / temp.tank: 6bar / 95°C
- Guarantee: 5 Years

Working pressure
temp. heat-exchanger:

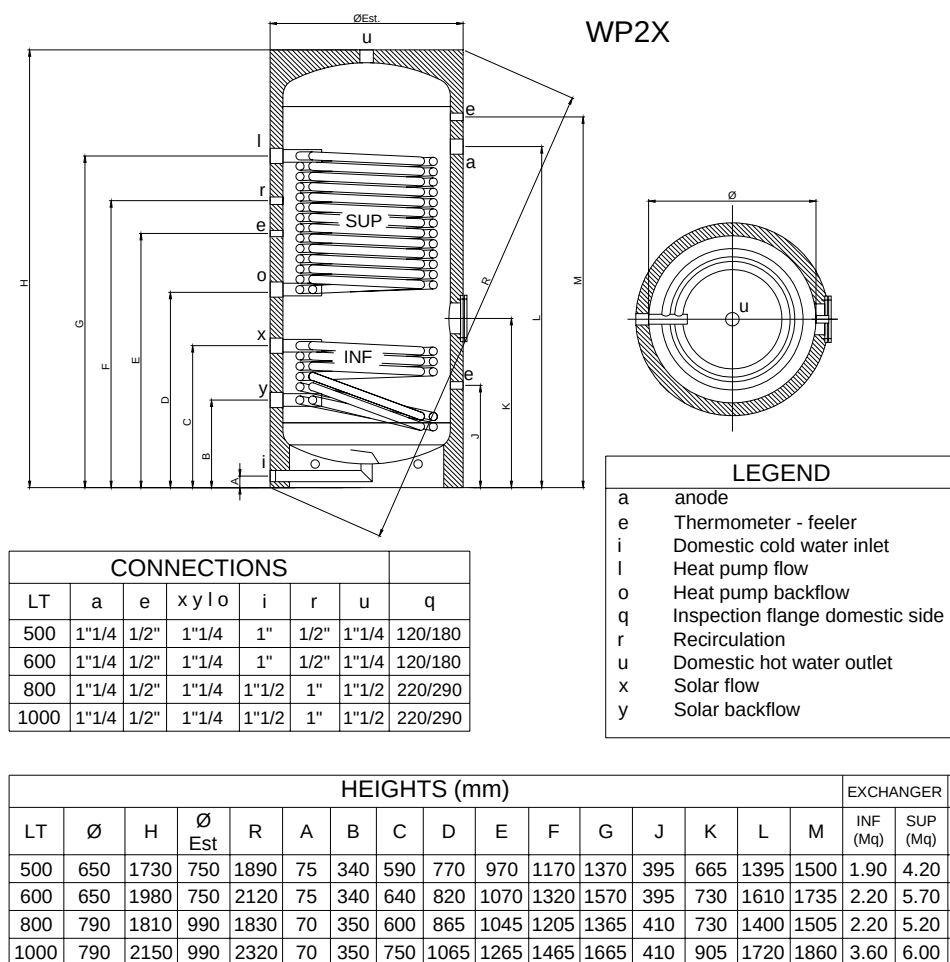
12bar / 95°C

Insulation:

Hard polyur. or soft polyur. – Sky jacket

Cathodic protection:

Magnesium Anode



Lt	Insulation hard polyurethane + sky			Insulation flex polyurethane thickness 100 mm + sky	
	Code	thickness (mm)	€	Code	€
500	WP2X 00500 R	50	3396,00	-	-
600	WP2X 00600 R	50	3978,00	-	-
800	WP2X 00800 R	70	4312,00	WP2X 00800 F	4096,00
1000	WP2X 01000 R	70	4978,00	WP2X 01000 F	4868,00

ENAMELLED WATERHEATER FOR HEAT PUMP - WP1V



Application:

Domestic-waterheating and storage with 1 fixed large area pipe coils, studied for heat pump.

Material:

- Black steel of high quality (S 235JR) enamelled
- Inside treatment: enamelling according to DIN 4753.3
- Outside treatment: rust proof and varnish-coat
- Working pressure / temp.tank: 8bar / 95°C
- Guarantee: 5 Years

Working pressure
temp. heat-exchanger:

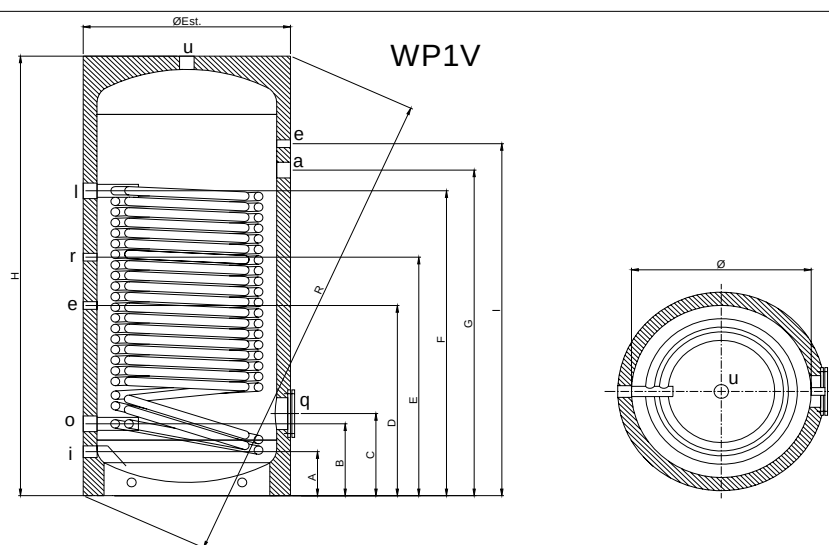
12bar / 95°C

Insulation:

Hard polyur. or soft ployur. – Sky jacket

Cathodic protection:

Magnesium Anode



CONNECTIONS (gas)

LT	a	e	i	lo	r	u	q
300	1"1/4	1/2"	1"	1"1/4	1/2"	1"1/4	120/180
400	1"1/4	1/2"	1"	1"1/4	1/2"	1"1/4	120/180
500	1"1/4	1/2"	1"	1"1/4	1/2"	1"1/4	120/180
600	1"1/4	1/2"	1"	1"1/4	1/2"	1"1/4	120/180
800	1"1/4	1/2"	1"1/2	1"1/4	1"	2"	220/290
1000	1"1/4	1/2"	1"1/2	1"1/4	1"	2"	220/290

LEGEND

a	anode
e	Thermometer - feeler
i	Domestic cold water inlet
l	Heat pump flow
o	Heat pump backflow
q	Inspection flange domestic side
r	Recirculation
u	Domestic hot water outlet

HEIGHTS(mm)

LT	Ø	H	Ø Est	R	A	B	C	D	E	F	G	I	EXCH. int.	Kg.
300	550	1365	650	1520	110	230	265	570	750	930	1025	1125	3.50	125
400	650	1390	750	1590	135	245	280	585	765	945	1000	1135	4.60	165
500	650	1645	750	1820	135	245	280	745	945	1145	1300	1405	6.00	200
600	650	1895	750	2050	135	245	280	745	945	1145	1515	1640	6.00	240
800	790	1760	990	2030	175	290	380	840	1000	1160	1340	1445	6.00	230
1000	790	2085	990	2320	200	315	405	865	1025	1185	1615	1715	6.00	305

Lt	Insulation hard polyurethane + sky			Insulation flex polyurethane thickness 100 mm + sky	
	Code	thickness (mm)	€	Code	€
300	WP1V 00300 R	50	1076,00	-	-
400	WP1V 00400 R	50	1276,00	-	-
500	WP1V 00500 R	50	1428,00	-	-
600	WP1V 00600 R	50	1546,00	-	-
800	WP1V 00800 R	70	1928,00	WP1V 00800 F	1842,00
1000	WP1V 01000 R	70	2068,00	WP1V 01000 F	1968,00

ENAMELLED OR STAINLESS STEEL SOLAR WATERHEATER FOR HEAT PUMP - WP2V



Application:

Domestic-waterheating and storage with 2 fixed pip coils, studied for heat pump and solar system.

Material:

- Black steel of high quality (S 235JR) enamelled
- Inside treatment: enamelling according to DIN 4753.3
- Outside treatment: rust proof and varnish-coat
- Working pressure / temp.tank: 8bar / 95°C
- Guarantee: 5 Years

Working pressure
temp. heat-exchanger:

12bar / 95°C

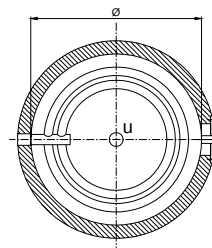
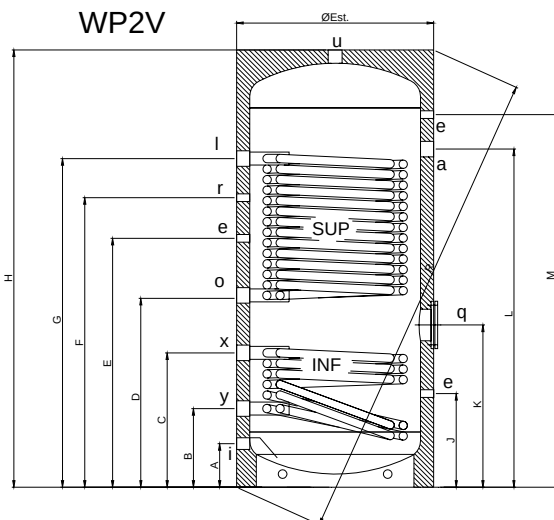
Insulation:

Hard polyur. or soft ployur. – Sky jacket

Cathodic protection:

Magnesium Anode

WP2V



LEGEND

a	anode
e	Thermometer - feeler
i	Domestic cold water inlet
l	Heat pump flow
o	Heat pump backflow
q	Inspection flange domestic side
r	Recirculation
u	Domestic hot water outlet
x	Solar flow
y	Solar backflow

CONNECTIONS (gas)

LT	a	e	x	y	l	o	q
500	1"1/4	1/2"	1"1/4	1"	1/2"	1"1/4	120/180
600	1"1/4	1/2"	1"1/4	1"	1/2"	1"1/4	120/180
800	1"1/4	1/2"	1"1/4	1"1/2	1"	2"	220/290
1000	1"1/4	1/2"	1"1/4	1"1/2	1"	2"	220/290

HEIGHTS (mm)

LT	Ø	H	Ø Est	R	A	B	C	D	E	F	G	J	K	L	M	EXCHANGER		Kg.
																INF (Mq)	SUP (Mq)	
500	650	1645	750	1820	135	245	495	675	875	1075	1275	300	570	1300	1405	1.90	4.20	260
600	650	1895	750	2050	135	245	545	725	975	1225	1475	300	635	1515	1640	2.20	5.70	305
800	790	1760	990	2030	175	290	540	805	985	1145	1305	350	670	1340	1445	2.20	5.20	320
1000	790	2085	990	2320	200	315	715	980	1180	1380	1580	375	845	1615	1715	3.60	6.00	330

Lt	Insulation hard polyurethane + sky			Insulation flex polyurethane thickness 100 mm + sky	
	Code	thickness (mm)	€	Code	€
500	WP2V 00500 R	50	1730,00	-	-
600	WP2V 00600 R	50	1950,00	-	-
800	WP2V 00800 R	70	2320,00	WP2V 00800 F	2234,00
1000	WP2V 01000 R	70	2640,00	WP2V 01000 F	2542,00

PF – PUFFERSPEICHER



Application:

Storage/puffer tank for heating water.

Material:

- Black steel of high quality (S 235JR)
- Inside treatment: no treatment
- Outside treatment: rust proof and varnish-coat
- Working pressure / temp tank: 4 bar / 95°C

Working pressure /
temp. heat-exchanger:

12 bar / 95°C

Guarantee:

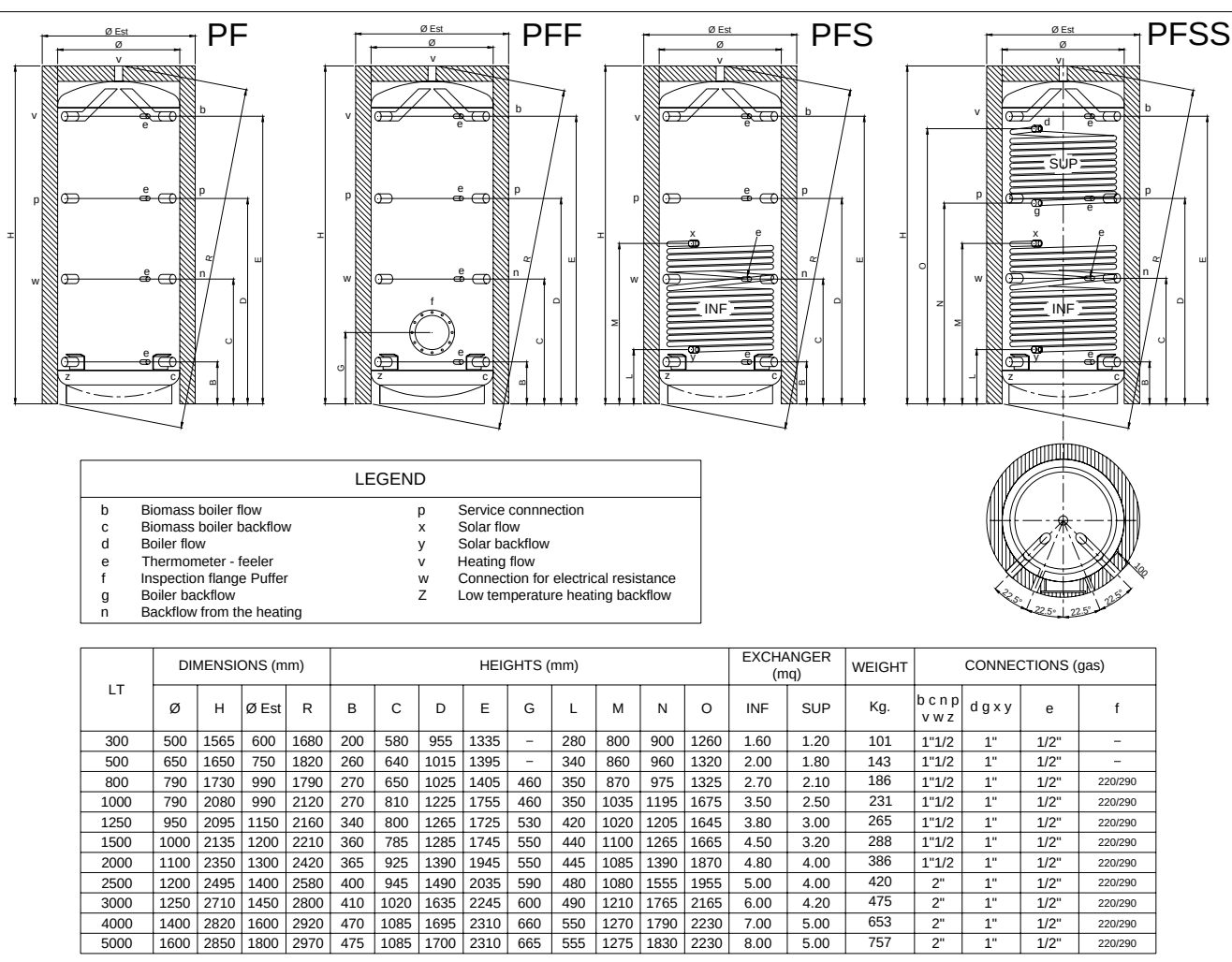
3 Years

Insulation:

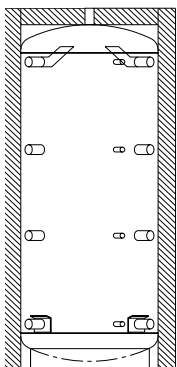
Hard polyur. or soft ployur. – Sky jacket

Version:

Without or with 1 or 2 pipe coils or with flange.

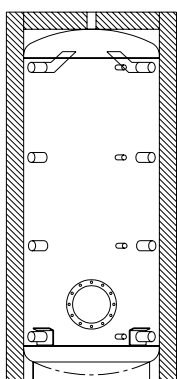


PUFFERSPEICHER – Mod. PF



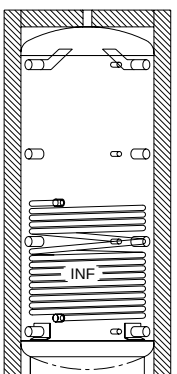
Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
300	--	--	PF 00300 R	50	542,00
500	--	--	PF 00500 R	50	656,00
800	PF 00800 F	742,00	PF 00800 R	70	830,00
1000	PF 01000 F	784,00	PF 01000 R	70	886,00
1250	PF 01250 F	990,00	PF 01250 R	85	1088,00
1500	PF 01500 F	1128,00	PF 01500 R	85	1344,00
2000	PF 02000 F	1482,00	PF 02000 R	70	1678,00
2500	PF 02500 F	1604,00	PF 02500 R	85	1828,00
3000	PF 03000 F	1894,00	PF 03000 R	70	2248,00
4000	PF 04000 F	2144,00	PF 04000 R	70	2552,00
5000	PF 05000 F	2718,00	PF 05000 R	70	3084,00

PUFFERSPEICHER WITH FLANGE – Mod. PFF



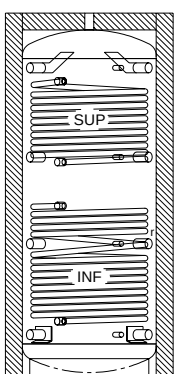
Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
300	--	--	PFF 00300 R	50	626,00
500	--	--	PFF 00500 R	50	726,00
800	PFF 00800 F	812,00	PFF 00800 R	70	900,00
1000	PFF 01000 F	854,00	PFF 01000 R	70	974,00
1250	PFF 01250 F	1060,00	PFF 01250 R	85	1158,00
1500	PFF 01500 F	1198,00	PFF 01500 R	85	1414,00
2000	PFF 02000 F	1552,00	PFF 02000 R	70	1748,00
2500	PFF 02500 F	1674,00	PFF 02500 R	85	1898,00
3000	PFF 03000 F	1964,00	PFF 03000 R	70	2318,00
4000	PFF 04000 F	2214,00	PFF 04000 R	70	2622,00
5000	PFF 05000 F	2786,00	PFF 05000 R	70	3154,00

PUFFERSPEICHER WITH 1 PIPE COIL – Mod. PFS



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
300	--	--	PFS 00300 R	50	690,00
500	--	--	PFS 00500 R	50	852,00
800	PFS 00800 F	956,00	PFS 00800 R	70	1042,00
1000	PFS 01000 F	1014,00	PFS 01000 R	70	1116,00
1250	PFS 01250 F	1256,00	PFS 01250 R	85	1354,00
1500	PFS 01500 F	1420,00	PFS 01500 R	85	1634,00
2000	PFS 02000 F	1796,00	PFS 02000 R	70	1992,00
2500	PFS 02500 F	1940,00	PFS 02500 R	85	2164,00
3000	PFS 03000 F	2286,00	PFS 03000 R	70	2640,00
4000	PFS 04000 F	2564,00	PFS 04000 R	70	2972,00
5000	PFS 05000 F	3334,00	PFS 05000 R	70	3716,00

PUFFERSPEICHER WITH 2 PIPE COIL – Mod. PFSS



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
300	--	--	PFSS 00300 R	50	814,00
500	--	--	PFSS 00500 R	50	982,00
800	PFSS 00800 F	1124,00	PFSS 00800 R	70	1210,00
1000	PFSS 01000 F	1232,00	PFSS 01000 R	70	1334,00
1250	PFSS 01250 F	1482,00	PFSS 01250 R	85	1580,00
1500	PFSS 01500 F	1672,00	PFSS 01500 R	85	1886,00
2000	PFSS 02000 F	2088,00	PFSS 02000 R	70	2284,00
2500	PFSS 02500 F	2220,00	PFSS 02500 R	85	2444,00
3000	PFSS 03000 F	2576,00	PFSS 03000 R	70	2932,00
4000	PFSS 04000 F	2928,00	PFSS 04000 R	70	3376,00
5000	PFSS 05000 F	3544,00	PFSS 05000 R	70	3924,00

XPC – KOMBISPEICHER: *KOMBINOX*



Application:

Storage / Puffer tank for heating water with production of domestic water (tank in tank system)

Material of domestic hot water tank:

Stainless steel AISI 316T:
Processing inside/outside: pickling and passivation
Working pressure/temp.: 10 bar / 95°C

Puffer Material:

Black steel of high quality (S 235JR)
Inside treatment: No treatment
Outside treatment: rust proof and varnish-coat
Working pressure / temp. tank: 3 bar / 95°C
Working pressure / temp. heat – exchanger: 12 bar / 95°C

Guarantee:

5 years

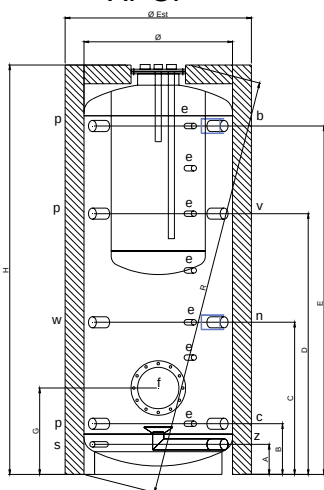
Insulation:

Hard polyur. or soft ployur. – Sky jacket

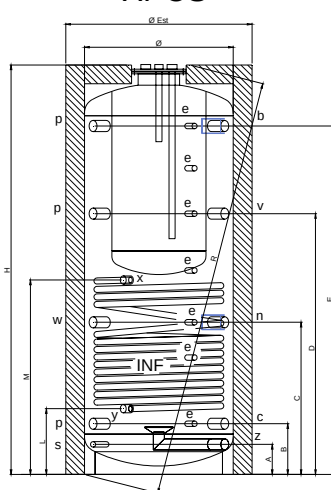
Cathodic protection:

Magnesium anode

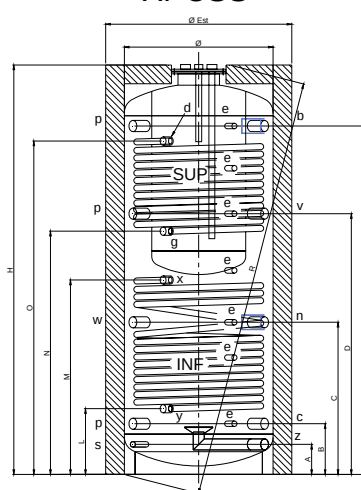
XPCF



XPCS

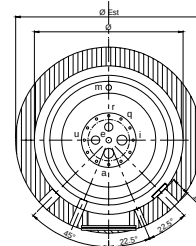


XPCSS

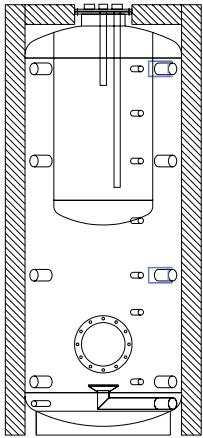


Puffer/Sanitario (LT)	DIMENSIONS (mm)				HEIGHTS (mm)										SEXCHANGER (Mq)		WEIGHT (Kg.)
	Ø	H	Ø Est	R	A	B	C	D	E	G	L	M	N	O	INF	SUP	
650/150	750	1735	950	1820	165	275	655	1030	1410	465	355	875	980	1330	2.50	2.00	225
800/180	790	1730	990	1820	160	270	650	1025	1405	460	350	870	975	1325	2.70	2.10	238
1000/210	790	2080	990	2150	165	270	810	1225	1755	460	350	1035	1195	1675	3.50	2.50	287
1500/250	1000	2135	1200	2240	255	360	785	1285	1745	550	440	1100	1265	1665	4.50	3.20	350
2000/340	1100	2350	1300	2420	260	365	925	1390	1945	555	445	1085	1390	1870	4.80	4.00	421

CONNECTIONS (gas)							LEGEND										
Puffer/Sanitario (LT)	a i	e m	d g x y r s u	b c n p v w z	f	q	a	anode	u	Domestic hot water outlet							
650/150	1"1/4	1/2"	1"	1"1/2	220/290	220/290	b	Biomass boiler flow	p	Service connection							
							c	Biomass boiler backflow	q	Inspection flange domestic side							
800/180	1"1/4	1/2"	1"	1"1/2	220/290	220/290	d	Boiler flow	r	Recirculation							
							e	Thermometer - feeler	s	Exhaust							
1000/210	1"1/4	1/2"	1"	1"1/2	220/290	220/290	f	Inspection flange Puffer	v	Heating flow							
							g	Boiler backflow	w	Connection for electrical resistance							
1500/250	1"1/4	1/2"	1"	1"1/2	220/290	220/290	i	Domestic cold water inlet	x	Solar flow							
							m	Bleed	y	Solar backflow							
2000/340	1"1/4	1/2"	1"	1"1/2	220/290	220/290	n	Backflow from the heating	z	Backflow from the heating at low temperature							

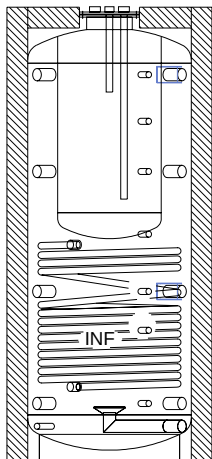


KOMBISPEICHER: *KOMBINOX – mod. XPCF*



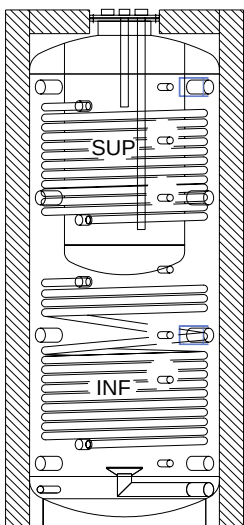
Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Code	€	Code	thickness (mm)	€
650	XPCF 00650 F	1990,00	XPCF 00650 R	70	1990,00
800	XPCF 00800 F	1996,00	XPCF 00800 R	70	2094,00
1000	XPCF 01000 F	2100,00	XPCF 01000 R	70	2216,00
1500	XPCF 01500 F	2400,00	XPCF 01500 R	85	2646,00
2000	XPCF 02000 F	2804,00	XPCF 02000 R	70	3028,00

KOMBISPEICHER: *KOMBINOX WITH 1 PIPE COIL– mod. XPCS*



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Code	€	Code	thickness (mm)	€
650	XPCS 00650 F	2042,00	XPCS 00650 R	70	2126,00
800	XPCS 00800 F	2142,00	XPCS 00800 R	70	2242,00
1000	XPCS 01000 F	2272,00	XPCS 01000 R	70	2390,00
1500	XPCS 01500 F	2624,00	XPCS 01500 R	85	2868,00
2000	XPCS 02000 F	3060,00	XPCS 02000 R	70	3282,00

KOMBISPEICHER: *KOMBINOX WITH 2 PIPE COIL– mod. XPCSS*



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Code	€	Code	thickness (mm)	€
650	XPCSS 00650 F	2252,00	XPCSS 00650 R	70	2336,00
800	XPCSS 00800 F	2372,00	XPCSS 00800 R	70	2506,00
1000	XPCSS 01000 F	2526,00	XPCSS 01000 R	70	2640,00
1500	XPCSS 01500 F	2896,00	XPCSS 01500 R	85	3142,00
2000	XPCSS 02000 F	3374,00	XPCSS 02000 R	70	3600,00

PC – KOMBISPEICHER: KOMBIGLASS



Application:

Storage / Puffer tank for heating water with production of domestic water (tank in tank system)

Material of domestic hot water tank:

Black steel of high quality (S 235JR) enamelled:
Inside treatment: enamelling according to DIN 4753.3
Working pressure temp.tank: 10 bar / 95°C

Puffer Material:

Black steel of high quality (S 235JR)
Inside treatment: No treatment
Outside treatment: rust proof and varnish-coat
Working pressure / temp. tank: 3 bar / 95°C
Working pressure / temp. heat – exchanger: 12 bar / 95°C

Garantee:

5 years

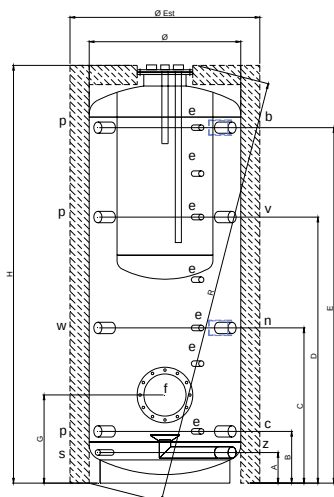
Insulation:

Hard polyur. or soft ployur. – Sky jacket

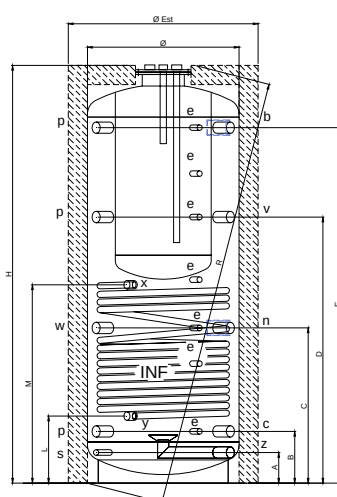
Cathodic prot.

Magnesium anode

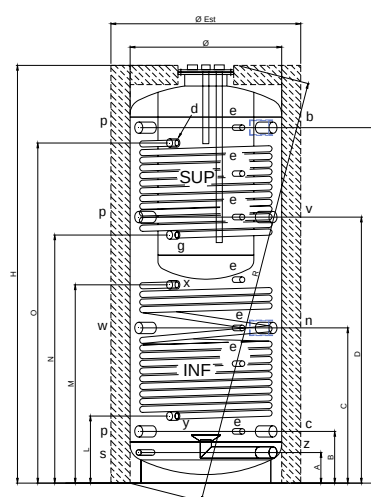
PCF



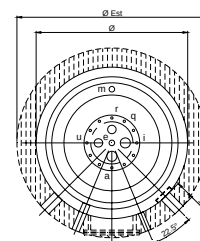
PCS



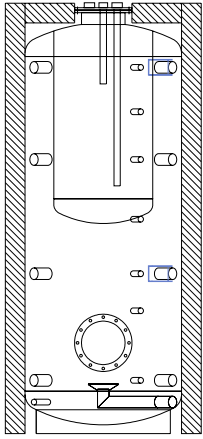
PCSS



Puffer/Sanitario (LT)	DIMENSIONS (mm)				HEIGHTS (mm)										EXCHANGER (Mq)		WEIGHT Kg.	
	Ø	H	Ø Est	R	A	B	C	D	E	G	L	M	N	O	INF	SUP		
650/150	750	1735	950	1820	165	275	655	1030	1410	465	355	875	980	1330	2.50	2.00	225	
800/180	790	1730	990	1820	160	270	650	1025	1405	460	350	870	975	1325	2.70	2.10	238	
1000/210	790	2080	990	2150	165	270	810	1225	1755	460	350	1035	1195	1675	3.50	2.50	287	
1500/250	1000	2135	1200	2240	255	360	785	1285	1745	550	440	1100	1265	1665	4.50	3.20	350	
2000/340	1100	2350	1300	2420	260	365	925	1390	1945	555	445	1085	1390	1870	4.80	4.00	421	
CONNECTIONS (gas)									LEGEND									
Puffer/Sanitario (LT)	a	e	m	d	g	x	y	b	c	n	p	r	f	q	i	a	p	q
650/150	1"1/4	1/2"	1"	1"1/2	3/4"	220/290	220/290	a	b	c	n	p	r	q	i	a	p	q
800/180	1"1/4	1/2"	1"	1"1/2	3/4"	220/290	220/290	b	c	d	e	f	g	h	i	a	p	q
1000/210	1"1/4	1/2"	1"	1"1/2	3/4"	220/290	220/290	c	d	e	f	g	h	i	j	k	l	m
1500/250	1"1/4	1/2"	1"	1"1/2	3/4"	220/290	220/290	d	e	f	g	h	i	j	k	l	m	n
2000/340	1"1/4	1/2"	1"	1"1/2	3/4"	220/290	220/290	e	f	g	h	i	j	k	l	m	n	o
								f	g	h	i	j	k	l	m	n	o	p
								g	h	i	j	k	l	m	n	o	p	q
								h	i	j	k	l	m	n	o	p	q	r
								i	j	k	l	m	n	o	p	q	r	s
								j	k	l	m	n	o	p	q	r	s	t
								k	l	m	n	o	p	q	r	s	t	u
								l	m	n	o	p	q	r	s	t	u	v
								m	n	o	p	q	r	s	t	u	v	w
								n	o	p	q	r	s	t	u	v	w	x
								o	p	q	r	s	t	u	v	w	x	y
								p	q	r	s	t	u	v	w	x	y	z
								q	r	s	t	u	v	w	x	y	z	
								r	s	t	u	v	w	x	y	z		
								s	t	u	v	w	x	y	z			
								t	u	v	w	x	y	z				
								u	v	w	x	y	z					
								v	w	x	y	z						
								w	x	y	z							
								x	y	z								
								y	z									
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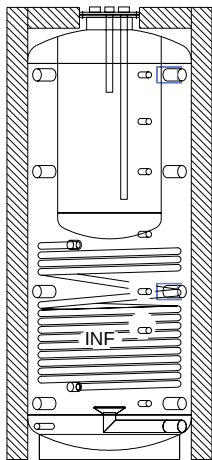


KOMBISPEICHER: *KOMBIGLASS – mod. PCF*



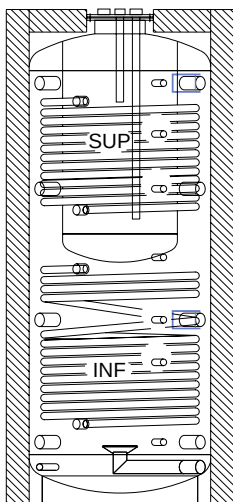
Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Code	€	Code	thickness (mm)	€
650	PCF 00650 F	1220,00	PCF 00650 R	70	1296,00
800	PCF 00800 F	1346,00	PCF 00800 R	70	1442,00
1000	PCF 01000 F	1388,00	PCF 01000 R	70	1492,00
1500	PCF 01500 F	1810,00	PCF 01500 R	85	2056,00
2000	PCF 02000 F	2128,00	PCF 02000 R	70	2330,00

KOMBISPEICHER: *KOMBIGLASS WITH 1 PIPE COIL– mod. PCS*



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Code	€	Code	thickness (mm)	€
650	PCS 00650 F	1342,00	PCS 00650 R	70	1418,00
800	PCS 00800 F	1480,00	PCS 00800 R	70	1582,00
1000	PCS 01000 F	1568,00	PCS 01000 R	70	1672,00
1500	PCS 01500 F	2022,00	PCS 01500 R	85	2270,00
2000	PCS 02000 F	2370,00	PCS 02000 R	70	2594,00

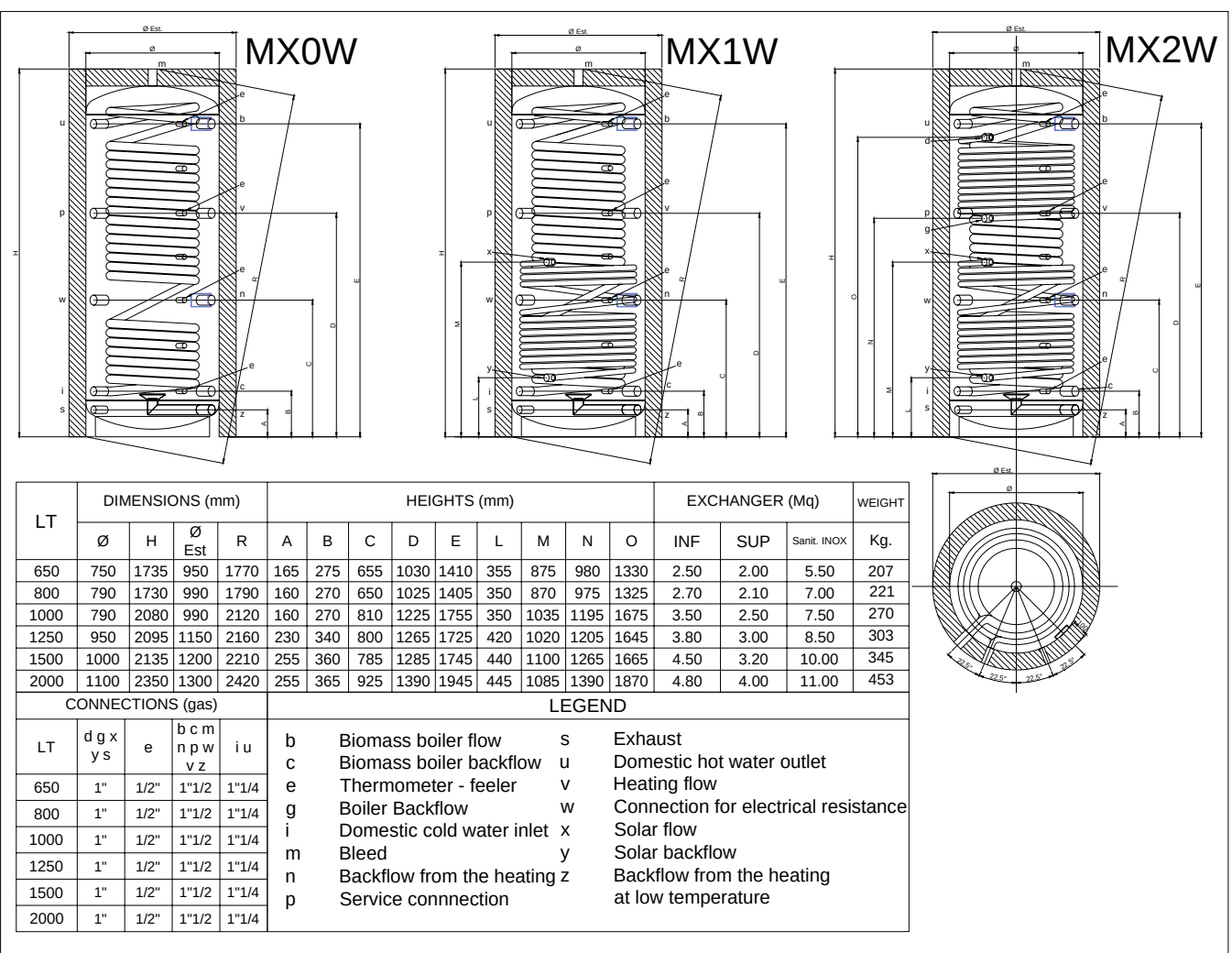
KOMBISPEICHER: *KOMBIGLASS WITH 2 PIPE COIL – mod. PCSS*



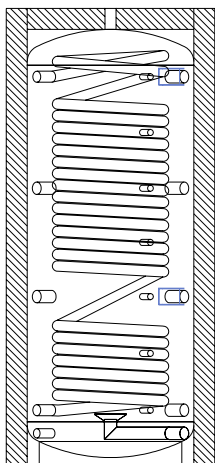
Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Code	€	Code	thickness (mm)	€
650	PCSS 00650 F	1534,00	PCSS 00650 R	70	1610,00
800	PCSS 00800 F	1688,00	PCSS 00800 R	70	1796,00
1000	PCSS 01000 F	1800,00	PCSS 01000 R	70	1904,00
1500	PCSS 01500 F	2272,00	PCSS 01500 R	85	2520,00
2000	PCSS 02000 F	2662,00	PCSS 02000 R	70	2864,00

MXW – COMBINED THERMAL STORAGE: MAXIWARM

	Application:	Storage/puffer tank heating water with production of domestic-water by a corrugated stainless steel pipe coil
	Material of dom. water heater:	Stainless steel AISI 316L: Treatment of pickling and passivation Working pressure/temp.: 8 bar / 95°C
	Puffer Material:	Black steel of high quality (S 235JR) Inside treatment: No treatment Outside treatment: rust proof and varnish-coat Working pressure / temp. tank: 3 bar / 95°C Working pressure / temp. heat – exchanger: 12 bar / 95°C
	Guarantee:	5 years
	Insulation:	Hard polyur. or soft ployur. – Sky jacket
	Version:	Without or with 1 or 2 pipe coils

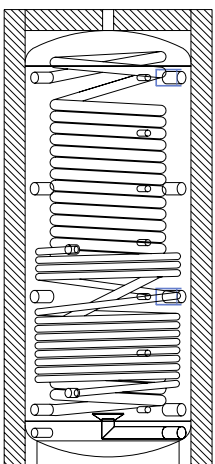


COMBINED THERMAL STORAGE: *MAXIWARM* WITHOUT PIPE COIL – *mod. MX0W*



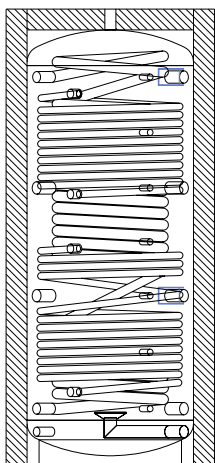
Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Code	€	Code	thickness (mm)	€
650	MX0W 00650 F	1674,00	MX0W 00650 R	70	1750,00
800	MX0W 00800 F	1816,00	MX0W 00800 R	70	1904,00
1000	MX0W 01000 F	1902,00	MX0W 01000 R	70	1966,00
1250	MX0W 01250 F	2176,00	MX0W 01250 R	85	2278,00
1500	MX0W 01500 F	2434,00	MX0W 01500 R	85	2656,00
2000	MX0W 02000 F	2810,00	MX0W 02000 R	70	3014,00

COMBINED THERMAL STORAGE: *MAXIWARM* WITH 1 PIPE COIL – *mod. MX1W*



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Code	€	Code	thickness (mm)	€
650	MX1W 00650 F	1862,00	MX1W 00650 R	70	1938,00
800	MX1W 00800 F	2032,00	MX1W 00800 R	70	2122,00
1000	MX1W 01000 F	2108,00	MX1W 01000 R	70	2210,00
1250	MX1W 01250 F	2422,00	MX1W 01250 R	85	2524,00
1500	MX1W 01500 F	2708,00	MX1W 01500 R	85	2932,00
2000	MX1W 02000 F	3114,00	MX1W 02000 R	70	3318,00

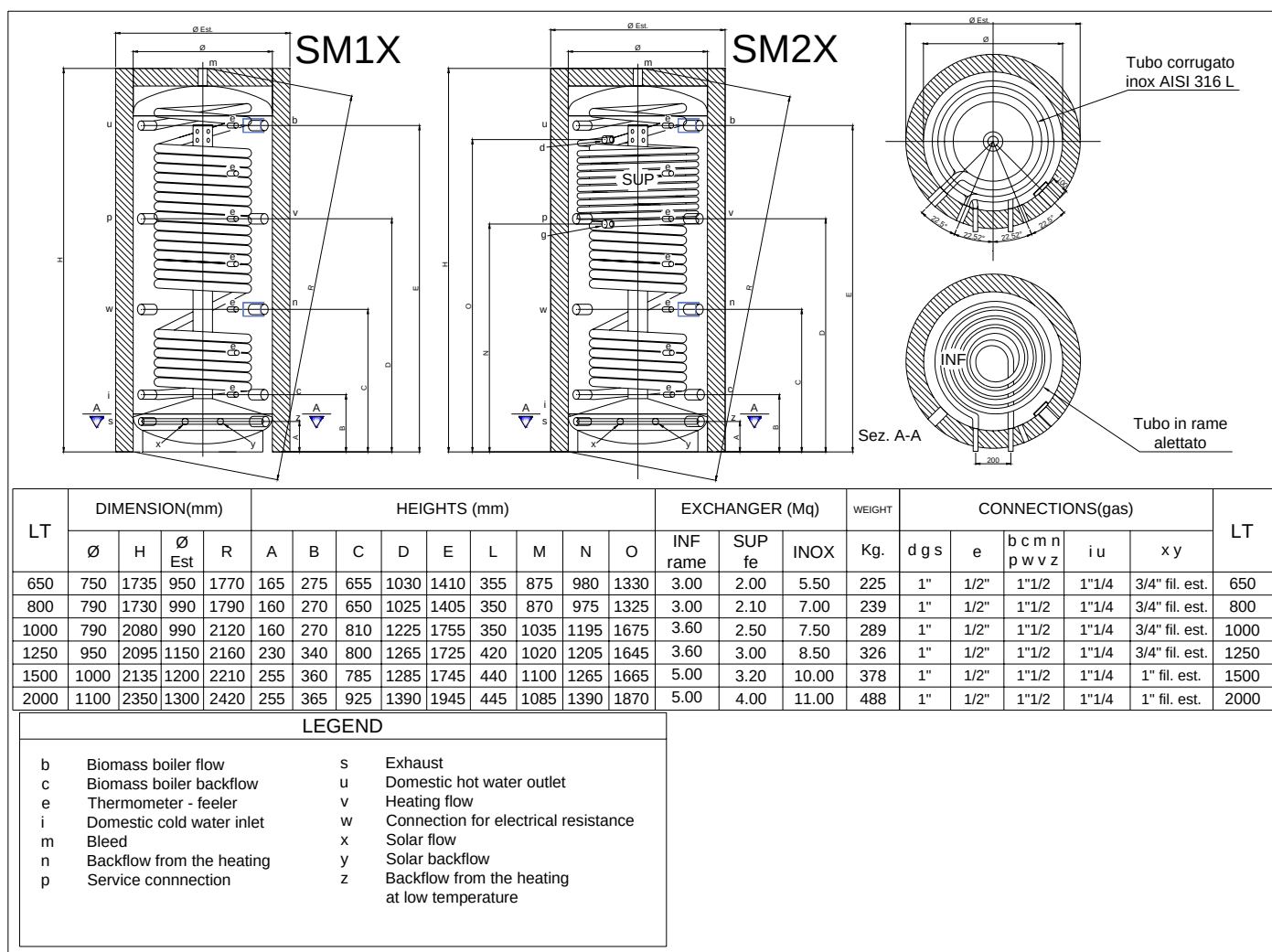
COMBINED THERMAL STORAGE: *MAXIWARM* WITH 2 PIPE COIL – *Mod. MX2W*



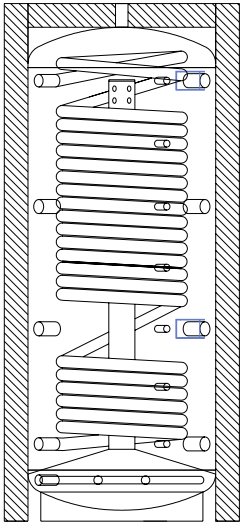
Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Code	€	Code	thickness (mm)	€
650	MX2W 00650 F	1964,00	MX2W 00650 R	70	2040,00
800	MX2W 00800 F	2194,00	MX2W 00800 R	70	2280,00
1000	MX2W 01000 F	2298,00	MX2W 01000 R	70	2400,00
1250	MX2W 01250 F	2640,00	MX2W 01250 R	85	2740,00
1500	MX2W 01500 F	2926,00	MX2W 01500 R	85	3150,00
2000	MX2W 02000 F	3420,00	MX2W 02000 R	70	3622,00

SMX – COMBINED THERMAL STORAGE: SOLARMAX

	Application: Mareial of dom. water heater Puffer Material: Guarantee: Insulation: Version:	Storage/puffer tank for heating water with production of domestic-water by a corrugated stainless steel pipe coil. The water heater is provided with a primary fluid distribution system that is able to increase performance under the most demanding work conditions. Stainless steel AISI 316L: Treatment of pickling and passivation Working pressure/temp.: 8 bar / 95°C Black steel of high quality (S 235JR) Inside treatment: No treatment Outside treatment: rust proof and varnish-coat Working pressure / temp. tank: 3 bar / 95°C Working pressure / temp. heat – exchanger: 12 bar / 95°C 5 years Hard polyur. or soft ployur. – Sky jacket Without or with 1 or 2 pipe coils
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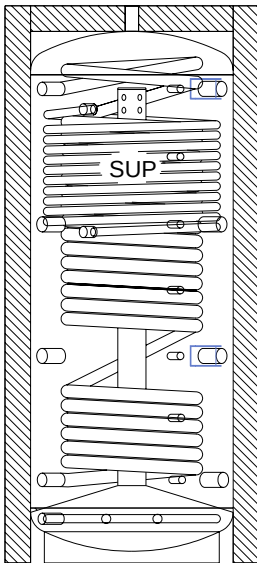


COMBINED THERMAL STORAGE: SOLARMAX WITH 1 PIPE COIL – Mod. SM1X



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
650	SM1X 00650 F	2138,00	SM1X 00650 R	70	2214,00
800	SM1X 00800 F	2290,00	SM1X 00800 R	70	2366,00
1000	SM1X 01000 F	2364,00	SM1X 01000 R	70	2468,00
1250	SM1X 01250 F	3142,00	SM1X 01250 R	85	3244,00
1500	SM1X 01500 F	3226,00	SM1X 01500 R	85	3448,00
2000	SM1X 02000 F	3512,00	SM1X 02000 R	70	3714,00

COMBINED THERMAL STORAGE: SOLARMAX WITH 2 PIPE COIL – Mod. SM2X

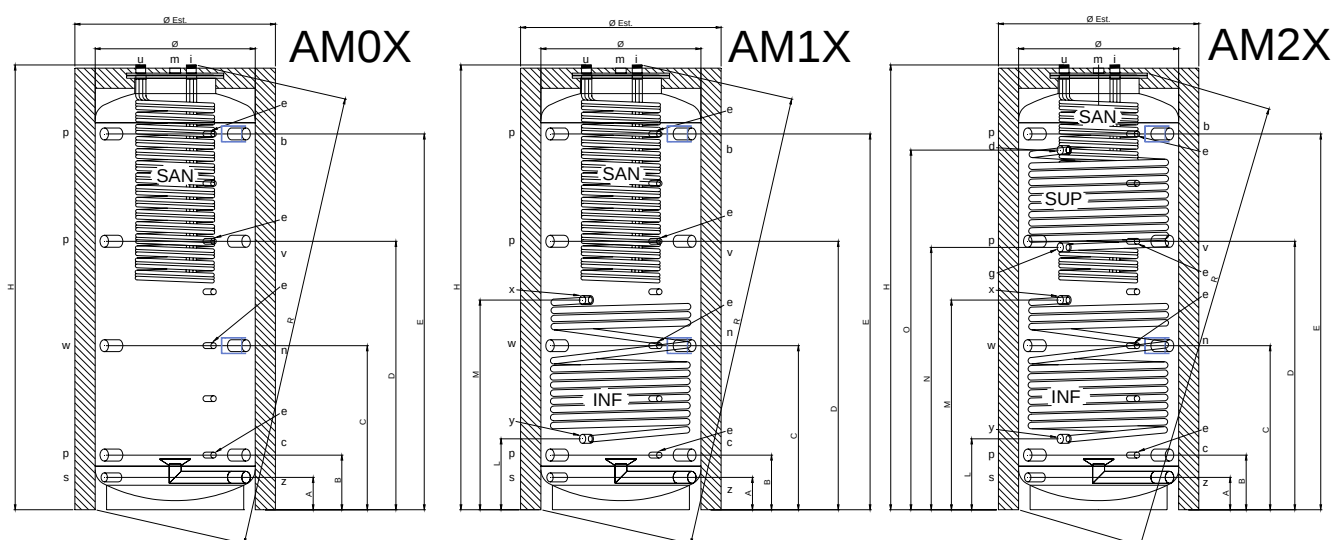


Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
650	SM2X 00650 F	2312,00	SM2X 00650 R	70	2388,00
800	SM2X 00800 F	2470,00	SM2X 00800 R	70	2546,00
1000	SM2X 01000 F	2566,00	SM2X 01000 R	70	2672,00
1250	SM2X 01250 F	3374,00	SM2X 01250 R	85	3476,00
1500	SM2X 01500 F	3468,00	SM2X 01500 R	85	3692,00
2000	SM2X 02000 F	3802,00	SM2X 02000 R	70	4002,00

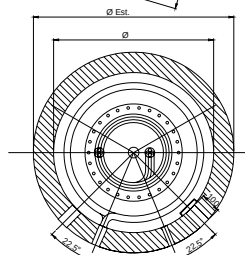
AMX – COMBINED THERMAL STORAGE: ACQUAMAX



Application:	Storage/puffer tank for heating water with production of domestic water by a removable threefold stainless steel pipe coil.
Material of dom. water heater	Stainless steel AISI 316T: Treatment of pickling and passivation Working pressure/temp.: 8 bar / 95°C
Puffer Material:	Black steel of high quality (S 235JR) Inside treatment: No treatment Outside treatment: rust proof and varnish-coat Working pressure / temp. tank: 3 bar / 95°C Working pressure / temp. heat – exchanger: 12 bar / 95°C
Guarantee:	5 years
Insulation:	Hard polyur. or soft ployur. – Sky jacket
Version:	Without or with 1 or 2 pipe coils

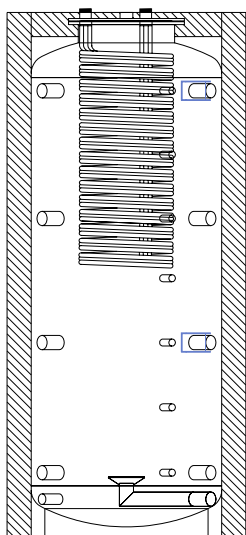


LT	DIMENSIONS (mm)				HEIGHTS (mm)									EXCHANGER (mq)			WEIGHT
	Ø	H	Ø Est	R	A	B	C	D	E	L	M	N	O	INF	SUP	SAN (inox)	Kg
650	750	1750	950	1815	165	275	655	1030	1410	355	875	980	1330	2.50	2.00	3.60	-
800	790	1745	990	1815	160	270	650	1025	1405	350	870	975	1325	2.70	2.10	3.60	-
1000	790	2080	990	2140	165	270	810	1225	1755	350	1035	1195	1675	3.50	2.50	4.30	-
1250	950	3010	1150	2190	230	340	800	1265	1725	420	1020	1205	1645	3.80	3.00	4.30	-
1500	1000	2150	1200	2235	255	360	785	1285	1745	440	1100	1265	1665	4.50	3.20	5.60	-
2000	1100	2350	1300	2440	255	365	925	1390	1945	445	1085	1390	1870	4.80	4.00	5.60	-



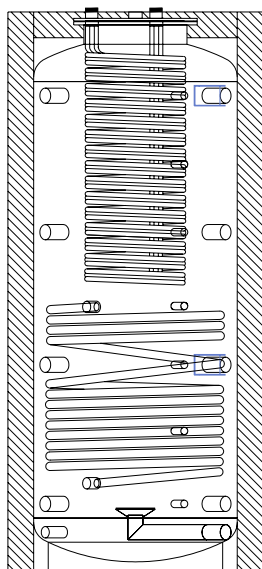
CONNECTIONS (gas)					LEGEND			
LT	d g x y s	e	b c m n p w v z	i u (fil. est.)	b	Biomass boiler flow	p	Service connection
650	1"	1/2"	1"1/2	1"1/4	c	Biomass boiler backflow	s	Exhaust
800	1"	1/2"	1"1/2	1"1/4	d	Boiler flow	u	Domestic hot water outlet
1000	1"	1/2"	1"1/2	1"1/4	e	Thermometer - feeler	v	Heating flow
1250	1"	1/2"	1"1/2	1"1/4	g	Boiler backflow	w	Connection for electrical resistance
1500	1"	1/2"	1"1/2	1"1/4	i	Domestic cold water inlet	x	Solar flow
2000	1"	1/2"	1"1/2	1"1/4	n	Backflow from the heating	y	Solar backflow
					m	Bleed	z	Backflow from the heating at low temperature

COMBINED THERMAL STORAGE: ACQUAMAX – Mod. AM0X



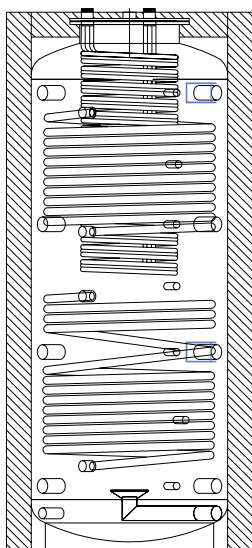
Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Code	€	Code	thickness (mm)	€
650	AM0X 00650 F	1794,00	AM0X 00650 R	70	1870,00
800	AM0X 00800 F	1844,00	AM0X 00800 R	70	1934,00
1000	AM0X 01000 F	2034,00	AM0X 01000 R	70	2138,00
1250	AM0X 01250 F	2214,00	AM0X 01250 R	85	2316,00
1500	AM0X 01500 F	2444,00	AM0X 01500 R	85	2666,00
2000	AM0X 02000 F	2756,00	AM0X 02000 R	70	2960,00

COMBINED THERMAL STORAGE: ACQUAMAX WITH 1 PIPE COIL – Mod. AM1X



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Code	€	Code	thickness (mm)	€
650	AM1X 00650 F	1982,00	AM1X 00650 R	70	2058,00
800	AM1X 00800 F	2064,00	AM1X 00800 R	70	2152,00
1000	AM1X 01000 F	2280,00	AM1X 01000 R	70	2384,00
1250	AM1X 01250 F	2460,00	AM1X 01250 R	85	2562,00
1500	AM1X 01500 F	2748,00	AM1X 01500 R	85	2970,00
2000	AM1X 02000 F	3090,00	AM1X 02000 R	70	3292,00

COMBINED THERMAL STORAGE: ACQUAMAX WITH 2 PIPE COIL – Mod. AM2X



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Code	€	Code	thickness (mm)	€
650	AM2X 00650 F	2116,00	AM2X 00650 R	70	2192,00
800	AM2X 00800 F	2258,00	AM2X 00800 R	70	2342,00
1000	AM2X 01000 F	2500,00	AM2X 01000 R	70	2606,00
1250	AM2X 01250 F	2710,00	AM2X 01250 R	85	2812,00
1500	AM2X 01500 F	2996,00	AM2X 01500 R	85	3220,00
2000	AM2X 02000 F	3396,00	AM2X 02000 R	70	3600,00

MDM – COMBINED THERMAL STORAGE: *MODULMAX*



Application:

Storage/puffer tank for heating water with production of domestic water using a thermal module with a plate exchanger, pumping unit, and modulating electronic central unit

Material of dom. water heater

Satinless steel AISI 316 L
Working pressure / temp. tank: 6 bar / 95°C

Puffer Material:

Black steel of high quality (S 235JR)
Inside treatment: No treatment
Outside treatment: rust proof and varnish-coat
Working pressure / temp. tank: 3 bar / 95°C
Working pressure / temp. heat – exchanger: 12 bar / 95°C

Guarantee:

5 Years

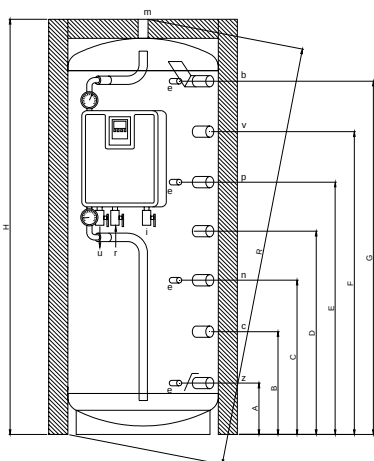
Insualtion:

Hard polyur. or soft ployur. – Sky jacket

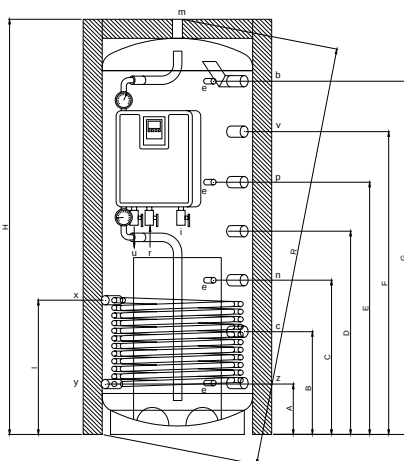
Version:

Without or with 1 or 2 pipe coils

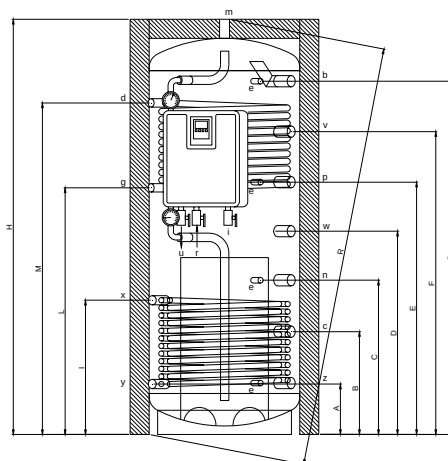
MD0M



MD1M



MD2M



LT	DIMENSION (mm)				HEIGHTS (mm)										EXCHANGER (Mq)		WEIGHT Kg.
	Ø	H	Ø Est	R	A	B	C	D	E	F	G	I	L	M	INF	SUP	
800	790	1730	990	1780	270	460	650	840	1025	1215	1405	590	975	1325	2.70	2.10	–
1000	790	2080	990	2120	270	540	810	1100	1225	1490	1750	710	1195	1675	3.50	2.50	–
1500	1000	2135	1200	2200	360	575	785	1035	1285	1515	1745	720	1265	1665	4.50	3.20	–

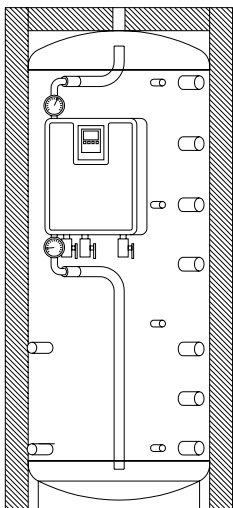
CONNECTIONS (gas)

LEGEND

LT	x y	d g	b c m n p w v z	e	i r u
800	1"1/4	1"	1"1/2	1/2"	3/4"
1000	1"1/4	1"	1"1/2	1/2"	3/4"
1500	1"1/4	1"	1"1/2	1/2"	3/4"

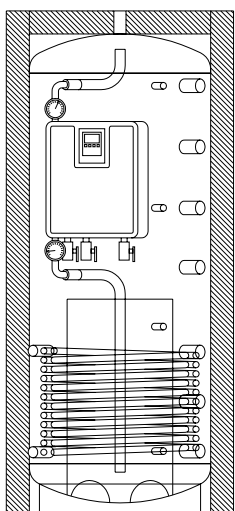
b	Biomass boiler flow	p	Service connection
c	Biomass boiler backflow	r	Recirculation
d	Boiler flow	v	Heating flow
e	Thermometer - feeler	u	Domestic hot water outlet
g	Boiler backflow	w	Connection for electrical resistance
i	Domestic cold water inlet	x	Solar flow
m	Bleed	y	Solar backflow
n	Backflow from the heating	z	Backflow from the heating at low temperature

COMBINED THERMAL STORAGE: *MODULMAX – Mod. MD0M*



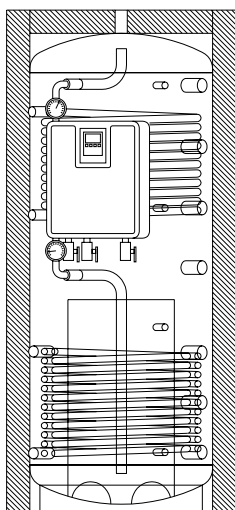
Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
800	MD0M 00800 F	3230,00	MD0M 00800 R	70	3298,00
1000	MD0M 01000 F	3268,00	MD0M 01000 R	70	3370,00
1500	MD0M 01500 F	3566,00	MD0M 01500 R	85	3780,00

COMBINED THERMAL STORAGE: *MODULMAX WITH 1 PIPE COIL – Mod. MD1M*



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
800	MD1M 00800 F	3474,00	MD1M 00800 R	70	3544,00
1000	MD1M 01000 F	3536,00	MD1M 01000 R	70	3636,00
1500	MD1M 01500 F	3936,00	MD1M 01500 R	85	4152,00

COMBINED THERMAL STORAGE: *MODULMAX WITH 2 PIPE COIL – Mod. MD2M*



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
800	MD2M 00800 F	3678,00	MD2M 00800 R	70	3746,00
1000	MD2M 01000 F	3766,00	MD2M 01000 R	70	3868,00
1500	MD2M 01500 F	4216,00	MD2M 01500 R	85	4432,00

ATI – STAINLESS STEEL STORAGE TANK **ATZ – GALVANIZED STORAGE TANK**



Application:

Storage for domestic water with inspection flange, for possibly electric resistance.

Material:

Stainless steel AISI 316 T:
 Processing inside / outside: pickling and passivation
 Working pressure / temp. tank : 6 bar / 95°C
 Guarantee: 5 years

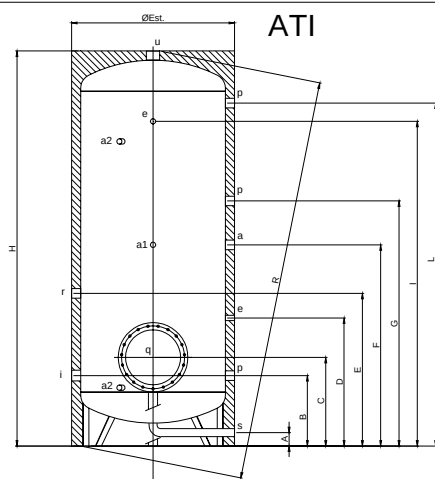
Insulation:

Hard polyur. or soft ployur. – Sky jacket

Cathodic Protection:

Magnesium anode

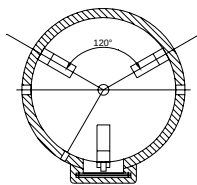
Black steel of high quality: (S 235JR) Galvanized
 Inside treatment : hot dip galvanized bath according to D.M.174/04
 Outside treatment. hot dip galvanized bath according to D.M.174/04
 Working pressure/temp. tank: 6 bar / 60°C
 Guarantee: 2 years



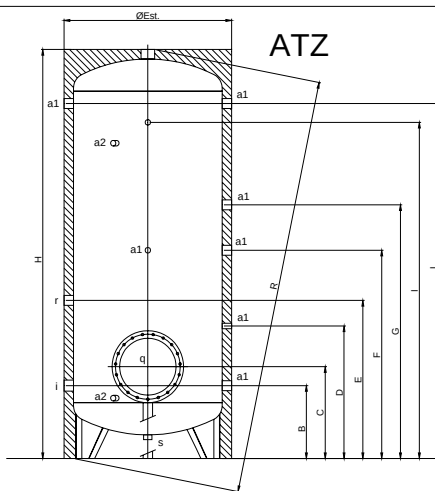
ATI

LEGENDA

a	anode
a1-a2	Connection for electrical anode
e	Thermometer - feeler
i	Domestic cold water inlet
p-p1-p2	Service connection
q	Inspection flange domestic
r	Recirculation
s	Exhaust
u	Domestic hot water outlet



LT	DIMENSION (mm)				HEIGHTS (mm)										WEIGHT Kg.	CONNECTIONS (gas)											LT
	Ø	H	Ø Est	R	A	B	C	D	E	F	G	I	L	a		a1	a2	e	i u	p r	p1	p2	q				
200	450	1400	550	1430	85	320	405	470	620	920	-	1160	1160	45	1 1/4"	-	-	1/2"	1 1/4"	1 1/4"	1 1/4"	-	220/300	200			
300	500	1675	600	1710	80	320	415	470	620	920	1160	1420	1420	56	1 1/4"	-	-	1/2"	1 1/4"	1 1/4"	1 1/4"	-	220/300	300			
500	650	1730	750	1770	75	350	445	500	650	950	1190	1450	1450	72	1 1/4"	-	-	1/2"	1 1/4"	1 1/4"	1 1/4"	-	220/300	500			
800	790	1810	990	1825	75	360	495	510	660	960	1200	1460	1460	111	1 1/4"	1/2"	-	1/2"	1 1/4"	1 1/4"	1 1/4"	-	300/380	800			
1000	790	2180	990	2190	75	410	535	560	710	1010	1250	1785	1785	135	1 1/4"	1/2"	-	1/2"	1 1/2"	1 1/4"	1 1/4"	-	300/380	1000			
1500	1000	2215	1200	2240	110	500	650	650	800	1100	1340	1820	1820	189	1 1/4"	1/2"	-	1/2"	2"	1 1/4"	1 1/4"	-	300/380	1500			
2000	1100	2535	1300	2565	100	495	645	645	795	1095	1335	1825	2095	243	1 1/4"	-	1/2"	1/2"	2"	1 1/4"	2"	2"	350/430	2000			
2500	1200	2615	1400	2655	120	550	700	700	850	1150	1390	1815	2150	270	1 1/4"	-	1/2"	1/2"	2 1/2"	1 1/4"	2 1/2"	2 1/2"	350/430	2500			
3000	1250	2825	1450	2865	120	550	700	700	850	1150	1390	1820	2350	305	1 1/4"	-	1/2"	1/2"	3"	1 1/4"	3"	3"	350/430	3000			
4000	1400	2905	1600	2965	100	580	730	730	880	1180	1420	2000	2365	349	1 1/4"	-	1/2"	1/2"	3"	1 1/4"	3"	3"	350/430	4000			
5000	1600	2940	1800	3015	85	590	740	740	890	1190	1430	2000	2385	533	1 1/4"	-	1/2"	1/2"	3"	1 1/4"	3"	3"	350/430	5000			



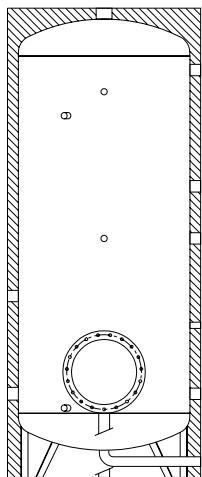
ATZ

LEGEND

a	anode
a1-a2	Connection for electrical anode
e	Thermometer - feeler
i	Domestic cold water inlet
p-p1-p2	Service connection
q	Inspection flange domestic
r	Recirculation
s	Exhaust
u	Domestic hot water outlet

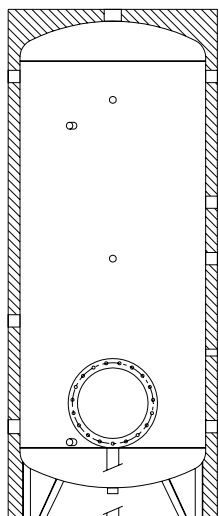
LT	DIMENSIONS (mm)				HEIGHTS (mm)										WEIGHT Kg.	CONNECTIONS (gas)									
	Ø	H	Ø Est	R	A	B	C	D	E	F	G	I	L	a		a1	a2	e	i u	p r s	p1	p2	q		
200	450	1400	550	1505	85	320	405	470	620	920	1160	1160	-	-	-	-	1/2"	1 1/4"	1 1/4"	1 1/4"	-	220/300			
300	500	1675	600	1840	80	320	415	470	620	920	1160	1420	1420	-	1 1/4"	-	1/2"	1 1/4"	1 1/4"	1 1/4"	-	220/300			
500	650	1730	750	1890	75	350	445	500	650	950	1190	1450	1450	-	1 1/4"	-	1/2"	1 1/4"	1 1/4"	1 1/4"	-	220/300			
800	790	1760	840	1820	75	360	495	510	660	960	1200	1460	1460	-	1 1/4"	1/2"	1/2"	1 1/2"	1 1/4"	1 1/4"	-	300/380			
1000	790	2130	840	2180	75	410	535	560	710	1010	1250	1785	1785	-	1 1/4"	1/2"	1/2"	1 1/2"	1 1/4"	1 1/4"	-	300/380			
1500	1000	2165	1100	2230	110	500	650	650	800	1100	1340	1820	1820	-	1 1/4"	1/2"	-	1/2"	2"	1 1/4"	1 1/4"	-	300/380		
2000	1100	2485	1200	2550	100	495	645	645	795	1095	1335	1825	2095	-	1 1/4"	-	1/2"	1/2"	2"	1 1/4"	2"	-	350/430		
2500	1200	2565	1300	2640	120	550	700	700	850	1150	1390	1815	2150	-	1 1/4"	-	1/2"	1/2"	2 1/2"	1 1/4"	2 1/2"	2 1/2"	350/430		
3000	1250	2775	1350	2850	120	550	700	700	850	1150	1390	1820	2350	-	1 1/4"	-	1/2"	1/2"	3"	1 1/4"	3"	3"	350/430		
4000	1400	2855	1500	2940	100	580	730	730	880	1180	1420	2000	2365	-	1 1/4"	-	1/2"	1/2"	3"	1 1/4"	3"	3"	350/430		
5000	1600	2890	1700	3000	85	590	740	740	890	1190	1430	2000	2385	-	1 1/4"	-	1/2"	1/2"	3"	1 1/4"	3"	3"	350/430		

ATI – STAINLESS STEEL STORAGE TANK



Lt	Insulation flex polyurethane			Insulation hard polyurethane + sky		
	Cod.	thickness (mm)	€	Cod.	thickness (mm)	€
200	ATI 00200 F	50	1264,00	ATI 00200 R	50	1320,00
300	ATI 00300 F	50	1426,00	ATI 00300 R	50	1504,00
500	ATI 00500 F	50	1756,00	ATI 00500 R	50	1854,00
800	ATI 00800 F1	100	2226,00	ATI 00800 R	70	2330,00
1000	ATI 01000 F1	100	2512,00	ATI 01000 R	70	2602,00
1500	ATI 01500 F1	100	3570,00	ATI 01500 R	85	3870,00
2000	ATI 02000 F1	100	4694,00	ATI 02000 R	70	4988,00
2500	ATI 02500 F1	100	5018,00	ATI 02500 R	85	5312,00
3000	ATI 03000 F1	100	5530,00	ATI 03000 R	70	6008,00
4000	ATI 04000 F1	100	7424,00	ATI 04000 R	70	8028,00
5000	ATI 05000 F1	100	9210,00	ATI 05000 R	70	9926,00

ATZ – GALVANIZED STORAGE TANK



Lt	Insulation flex polyurethane thickness 50 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
200	ATZ 00200 F	672,00	ATZ 00200 R	50	722,00
300	ATZ 00300 F	748,00	ATZ 00300 R	50	820,00
500	ATZ 00500 F	872,00	ATZ 00500 R	50	962,00
800	ATZ 00800 F	1126,00	ATZ 00800 R	70	1248,00
1000	ATZ 01000 F	1238,00	ATZ 01000 R	70	1378,00
1500	ATZ 01500 F	1666,00	ATZ 01500 R	85	1944,00
2000	ATZ 02000 F	2202,00	ATZ 02000 R	70	2486,00
2500	ATZ 02500 F	2408,00	ATZ 02500 R	85	2704,00
3000	ATZ 03000 F	2638,00	ATZ 03000 R	70	3014,00
4000	ATZ 04000 F	3218,00	ATZ 04000 R	70	3752,00
5000	ATZ 05000 F	4114,00	ATZ 05000 R	70	4726,00

ATV – ENAMELLED STORAGE TANK **ATK – KERAMTECH STORAGE TANK**



Application:

Storage for domestic water with inspection flange, for possibly electric resistance.

Material:

- Black steel of high quality (S 235JR) enamelled:
Inside treatment: enamelling according to DIN 4753.3
Outside treatment: rust proof and varnish-coat
Working pressure temp.tank:8 bar / 95°C
Guarantee: 5 Years
- Black steel of high quality (S 235JR) keramtech:
Inside treatment: Keramtech lining according to D.M. 174/04
Outside treatment: rust proof and varnish-coat
Working pressure temp.tank:6 bar / 100°C
Guarantee: 3 Years

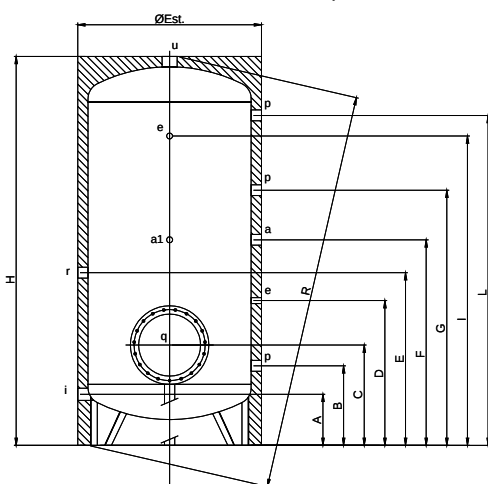
Insulation:

Hard polyur. or soft ployur. – Sky jacket

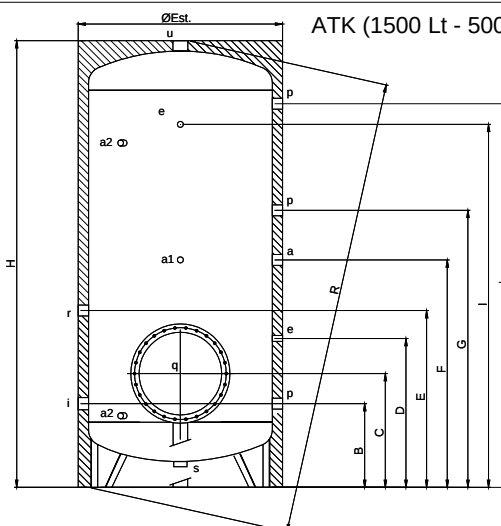
Cathodic Protection:

Magnesium anode

ATV (200Lt - 2000 Lt)



ATK (1500 Lt - 5000 Lt)

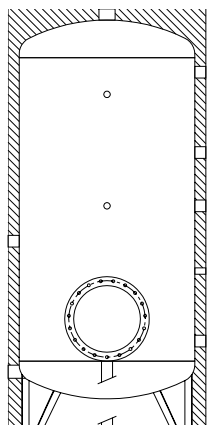


LEGENDA

a	anode	p	Service connection
a1-a2	Connection for electrical anode	u	Domestic hot water outlet
e	Thermometer - feeler	r	Recirculation
i	Domestic cold water inlet	s	Exhaust
q	Inspection flange domestic side		

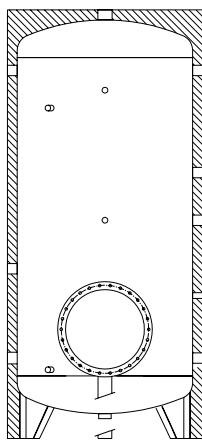
	LT	DIMENSIONI (mm)				QUOTE (mm)											PESO	ATTACCHI (gas)										LT
		Ø	H	Ø Est	R	A	B	C	D	E	F	G	I	L	Kg.	a	a1	a2	e	i	u	p r s	q					
ATV	200	450	1400	550	1430	205	320	405	470	620	920	-	1160	1160	53	1"1/4	-	-	1/2"	1"1/4	1"1/4	1"1/4	220/300	200				
	300	500	1675	600	1710	210	320	415	470	620	920	1160	1420	1420	66	1"1/4	-	-	1/2"	1"1/4	1"1/4	1"1/4	220/300	300				
	500	650	1730	750	1770	240	350	445	500	650	950	1190	1450	1450	83	1"1/4	-	-	1/2"	1"1/4	1"1/4	1"1/4	220/300	500				
	800	790	1810	990	1825	245	360	495	510	660	960	1200	1460	1460	128	1"1/4	1/2"	-	1/2"	1"1/2	2"	1"1/4	300/380	800				
	1000	790	2065	990	2190	295	410	535	560	710	1010	1250	1785	1785	152	1"1/4	1/2"	-	1/2"	1"1/2	2"	1"1/4	300/380	1000				
	1500	1000	2090	1200	2240	350	500	650	650	800	1100	1340	1820	1820	254	1"1/4	1/2"	-	1/2"	2"	2"	1"1/4	300/380	1500				
2000	1100	2535	1300	2565	345	495	645	645	795	1095	1335	1825	2095	395	1"1/4	-	1/2"	1/2"	2"	2"	1"1/4	350/430	2000					
ATK	1500	1000	2215	1200	2240	-	500	650	650	800	1100	1340	1820	1820	202	1"1/4	1/2"	-	1/2"	2"	2"	1"1/4	400/480	1500				
	2000	1100	2535	1300	2565	-	495	645	645	795	1095	1335	1825	2095	253	1"1/4	-	1/2"	1/2"	2"	2"	1"1/4	400/480	2000				
	2500	1200	2615	1400	2660	-	550	700	700	850	1150	1390	1815	2150	280	1"1/4	-	1/2"	1/2"	2"1/2	2"1/2	1"1/4	400/480	2500				
	3000	1250	2825	1450	2870	-	550	700	700	850	1150	1390	1820	2350	315	1"1/4	-	1/2"	1/2"	3"	3"	1"1/4	400/480	3000				
	4000	1400	2905	1600	2970	-	580	730	730	880	1180	1420	2000	2365	359	1"1/4	-	1/2"	1/2"	3"	3"	1"1/4	400/480	4000				
	5000	1600	2940	1800	3020	-	590	740	740	890	1190	1430	2000	2385	543	1"1/4	-	1/2"	1/2"	3"	3"	1"1/4	400/480	5000				

ENAMELLED STORAGE TANK – *Mod. ATV*



Lt	Insulation flex polyurethane			Insulation hard polyurethane + sky		
	Cod.	thickness (mm)	€	Cod.	thickness (mm)	€
200	ATV 00200 F	50	710,00	ATV 00200 R	50	774,00
300	ATV 00300 F	50	804,00	ATV 00300 R	50	890,00
500	ATV 00500 F	50	928,00	ATV 00500 R	50	1034,00
800	ATV 00800 F1	100	1360,00	ATV 00800 R	70	1468,00
1000	ATV 01000 F1	100	1462,00	ATV 01000 R	70	1606,00
1500	ATV 01500 F1	100	2482,00	ATV 01500 R	85	2750,00
2000	ATV 02000 F1	100	3134,00	ATV 02000 R	70	3404,00

KERAMTECH STORAGE TANK – *Mod. ATK*



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
1500	ATK 01500 F1	1958,00	ATK 01500 R	85	2218,00
2000	ATK 02000 F1	2266,00	ATK 02000 R	70	2518,00
2500	ATK 02500 F1	2526,00	ATK 02500 R	85	2792,00
3000	ATK 03000 F1	2876,00	ATK 03000 R	70	3312,00
4000	ATK 04000 F1	3490,00	ATK 04000 R	70	4038,00
5000	ATK 05000 F1	4308,00	ATK 05000 R	70	4960,00

BVI – STAINLESS STEEL AISI 316 T WATERHEATER WITH U-TUBE HEAT EXCHANGER (REMOVABLE)
BVZ – GALVANIZED WATERHEATER WITH U-TUBE EXCHANGER (REMOVABLE)



Application:

Domestic-waterheating and storage equipped with one U-tube removable heat-exchanger

Material:

Stainless steel AISI 316 T:
 Processing inside / outside: pickling and passivation
 Working pressure / temp. tank : 6 bar / 95°C
 Guarantee: 5 years

Black steel of high quality: (S 235JR) Galvanized
 Inside treatment : hot dip galvanized bath according to D.M.174/04
 Outside treatment. hot dip galvanized bath according to D.M.174/04

Working pressure/temp. tank: 6 bar / 60°C
 Guarantee: 2 years

Working -exchanger:

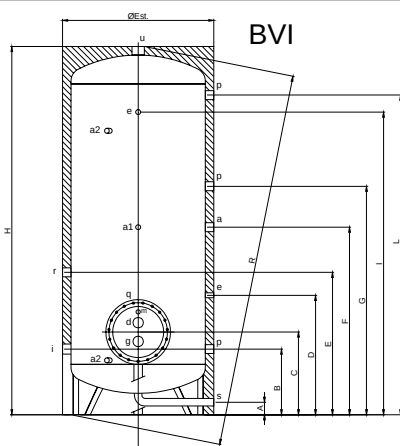
12 bar / 95°C

Insulation:

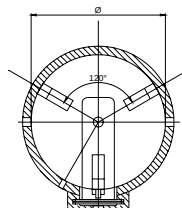
Hard polyur, or soft poliur. – Sky jacket

Cathodic prot:

Magnesium anode



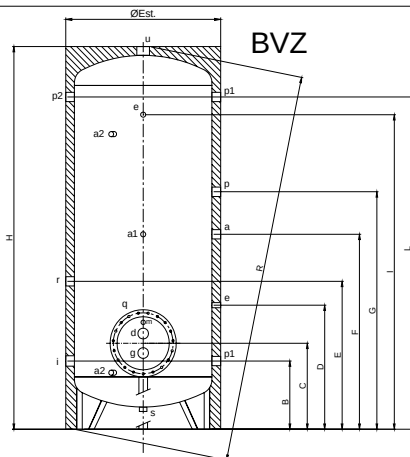
BVI



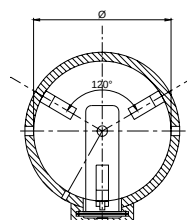
LEGEND

a	anode
a1-a2	Connection for electrical anode
d	Boiler flow
g	Boiler backflow
e	Thermometer - feeler
i	Domestic cold water inlet
m	Bleed
p-p1-p2	Service connection
r	Recirculation
s	Exhaust
u	Domestic hot water outlet

LT	DIMENSIONS (mm)				HEIGHTS (mm)										WEIGHT	CONNECTIONS (gas)												EXCH. (Mq)	LT
	Ø	H	Ø Est	R	A	B	C	D	E	F	G	I	L	a		a1	a2	d g	e	i u	m	p r	p1	p2	q				
200	450	1400	550	1430	85	320	405	470	620	920	-	1160	1160	55	1"1/4	-	-	1"	1/2"	1"1/4	3/8"	1"1/4	1"1/4	-	-	220/300	0.50	200	
300	500	1675	600	1710	80	320	415	470	620	920	1160	1420	1420	67	1"1/4	-	-	1"	1/2"	1"1/4	3/8"	1"1/4	1"1/4	-	-	220/300	0.75	300	
500	650	1730	750	1770	75	350	445	500	650	950	1190	1450	1450	85	1"1/4	-	-	1"	1/2"	1"1/4	3/8"	1"1/4	1"1/4	-	-	220/300	1.00	500	
800	790	1810	990	1825	75	360	495	510	660	960	1200	1460	1460	132	1"1/4	1/2"	-	2"	1/2"	1"1/4	3/8"	1"1/4	1"1/4	-	-	300/380	1.50	800	
1000	790	2180	990	2190	75	410	535	560	710	1010	1250	1785	1785	159	1"1/4	1/2"	-	2"	1/2"	1"1/2	3/8"	1"1/4	1"1/4	-	-	300/380	2.00	1000	
1500	1000	2215	1200	2240	110	500	650	650	800	1100	1340	1820	1820	220	1"1/4	1/2"	-	2"	1/2"	2"	3/8"	1"1/4	1"1/4	-	-	300/380	3.00	1500	
2000	1100	2535	1300	2565	100	495	645	645	795	1095	1335	1825	2095	287	1"1/4	-	1/2"	2"	1/2"	2"	3/8"	1"1/4	2"	2"	-	-	350/430	4.00	2000
2500	1200	2615	1400	2655	120	550	700	700	850	1150	1390	1815	2150	323	1"1/4	-	1/2"	2"	1/2"	2"1/2	3/8"	1"1/4	2"1/2	2"1/2	-	-	350/430	5.00	2500
3000	1250	2825	1450	2865	120	550	700	700	850	1150	1390	1820	2350	358	1"1/4	-	1/2"	2"	1/2"	3"	3/8"	1"1/4	3"	3"	-	-	350/430	5.00	3000
4000	1400	2905	1600	2965	100	580	730	730	880	1180	1420	2000	2365	423	1"1/4	-	1/2"	2"	1/2"	3"	3/8"	1"1/4	3"	3"	-	-	350/430	8.00	4000
5000	1600	2940	1800	3015	85	590	740	740	890	1190	1430	2000	2385	619	1"1/4	-	1/2"	2"	1/2"	3"	3/8"	1"1/4	3"	3"	-	-	350/430	10.00	5000



BVZ

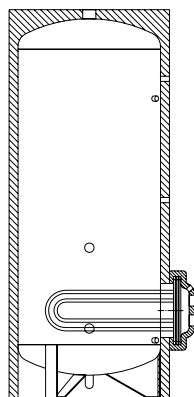


LEGENDA

a	anode
a1-a2	Connection for electrical anode
d	Boiler flow
g	Boiler backflow
e	Thermometer - feeler
i	Domestic cold water inlet
m	Bleed
p-p1-p2	Service connection
r	Recirculation
s	Exhaust
u	Domestic hot water outlet

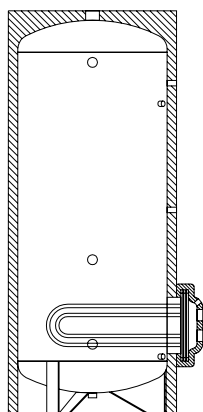
LT	DIMENSIONS (mm)				HEIGHTS										WEIGHT	CONNECTIONS (gas)												EXCH. (Mq)	LT
	Ø	H	Ø Est	R	B	C	D	E	F	G	I	L	Kg.	a		a1	a2	d g	e	i u	m	p r	p1	p2	q				
200	450	1400	550	1430	320	405	470	620	920	-	1160	1160	55	1"1/4	-	-	1"	1/2"	1"1/4	3/8"	1"1/4	1"1/4	-	-	220/300	0.50	200		
300	500	1675	600	1710	320	415	470	620	920	1160	1420	1420	67	1"1/4	-	-	1"	1/2"	1"1/4	3/8"	1"1/4	1"1/4	-	-	220/300	0.75	300		
500	650	1730	750	1770	350	445	500	650	950	1190	1450	1450	85	1"1/4	-	-	1"	1/2"	1"1/4	3/8"	1"1/4	1"1/4	-	-	220/300	1.00	500		
800	790	1760	890	1820	360	495	510	660	960	1200	1460	1460	132	1"1/4	1/2"	-	2"	1/2"	1"1/2	3/8"	1"1/4	1"1/4	-	-	300/380	1.50	800		
1000	790	2130	890	2180	410	535	560	710	1010	1250	1785	1785	159	1"1/4	1/2"	-	2"	1/2"	1"1/2	3/8"	1"1/4	1"1/4	-	-	300/380	2.00	1000		
1500	1000	2185	1100	2230	500	650	650	800	1100	1340	1820	1820	220	1"1/4	1/2"	-	2"	1/2"	2"	3/8"	1"1/4	1"1/4	-	-	300/380	3.00	1500		
2000	1100	2505	1200	2550	495	645	645	795	1095	1335	1825	2095	287	1"1/4	-	1/2"	2"	1/2"	2"	3/8"	1"1/4	2"	2"	-	-	350/430	4.00	2000	
2500	1200	2585	1300	2640	550	700	700	850	1150	1390	1815	2150	323	1"1/4	-	1/2"	2"	1/2"	2"1/2	3/8"	1"1/4	2"1/2	2"1/2	-	-	350/430	5.00	2500	
3000	1250	2795	1350	2850	550	700	700	850	1150	1390	1820	2350	358	1"1/4	-	1/2"	2"	1/2"	3"	3/8"	1"1/4	3"	3"	-	-	350/430	5.00	3000	
4000	1400	2875	1500	2940	580	730	730	880	1180	1420	2000	2365	423	1"1/4	-	1/2"	2"	1/2"	3"	3/8"	1"1/4	3"	3"	-	-	350/430	8.00	4000	
5000	1600	2910	1700	3000	590	740	740	890	1190	1430	2000	2385	619	1"1/4	-	1/2"	2"	1/2"	3"	3/8"	1"1/4	3"	3"	-	-	350/430	10.00	5000	

STEEL AISI 316T WATERHEATER WITH STAINLESS STEEL AISI 316 EXCHANGER- *series BVI*



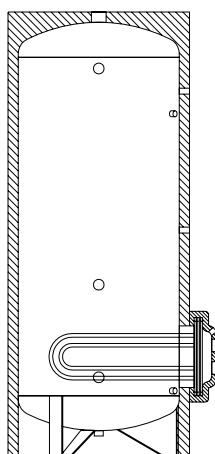
Lt	Insulation flex polyurethane			Insulation hard polyurethane + sky		
	Cod.	thickness (mm)	€	Cod.	thickness (mm)	€
200	BVI 00200 F	50	1722,00	BVI 00200 R	50	1804,00
300	BVI 00300 F	50	1894,00	BVI 00300 R	50	2004,00
500	BVI 00500 F	50	2408,00	BVI 00500 R	50	2536,00
800	BVI 00800 F1	100	3160,00	BVI 00800 R	70	3314,00
1000	BVI 01000 F1	100	3406,00	BVI 01000 R	70	3580,00
1500	BVI 01500 F1	100	5162,00	BVI 01500 R	85	5510,00
2000	BVI 02000 F1	100	6830,00	BVI 02000 R	70	7186,00
2500	BVI 02500 F1	100	7442,00	BVI 02500 R	85	7812,00
3000	BVI 03000 F1	100	802,00	BVI 03000 R	70	8508,00
4000	BVI 04000 F1	100	11854,00	BVI 04000 R	70	12522,00
5000	BVI 05000 F1	100	13302,00	BVI 05000 R	70	14074,00

GALVANIZED WATERHEATER WITH STAINLESS STEEL EXCHANGER – *series BVZI*



Lt	Insulation flex polyurethane thickness 50 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
200	BVZI 00200 F	834,00	BVZI 00200 R	50	894,00
300	BVZI 00300 F	950,00	BVZI 00300 R	50	1034,00
500	BVZI 00500 F	1110,00	BVZI 00500 R	50	1208,00
800	BVZI 00800 F	1468,00	BVZI 00800 R	70	1590,00
1000	BVZI 01000 F	1690,00	BVZI 01000 R	70	1828,00
1500	BVZI 01500 F	2364,00	BVZI 01500 R	85	2640,00
2000	BVZI 02000 F	3074,00	BVZI 02000 R	70	3356,00
2500	BVZI 02500 F	3486,00	BVZI 02500 R	85	3780,00
3000	BVZI 03000 F	3716,00	BVZI 03000 R	70	4094,00
4000	BVZI 04000 F	5158,00	BVZI 04000 R	70	5692,00
5000	BVZI 05000 F	6170,00	BVZI 05000 R	70	6782,00

GALVANIZED WATERHEATER WITH COPPER EXCHANGER – *series BVZR*



Lt	Insulation flex polyurethane thickness 50 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
200	BVZR 00200 F	922,00	BVZR 00200 R	50	984,00
300	BVZR 00300 F	1030,00	BVZR 00300 R	50	1116,00
500	BVZR 00500 F	1188,00	BVZR 00500 R	50	1292,00
800	BVZR 00800 F	1632,00	BVZR 00800 R	70	1756,00
1000	BVZR 01000 F	1882,00	BVZR 01000 R	70	2022,00
1500	BVZR 01500 F	2568,00	BVZR 01500 R	85	2846,00
2000	BVZR 02000 F	3390,00	BVZR 02000 R	70	3672,00
2500	BVZR 02500 F	3832,00	BVZR 02500 R	85	4130,00
3000	BVZR 03000 F	4082,00	BVZR 03000 R	70	4458,00
4000	BVZR 04000 F	5566,00	BVZR 04000 R	70	6098,00
5000	BVZR 05000 F	6450,00	BVZR 05000 R	70	7260,00

BVV – ENAMELLED WATERHEATER WITH U-TUBE HEAT EXCHANGER (REMOVABLE)
BVK – KERAMTECH WATERHEATER WITH U-TUBE HEAT EXCHANGER (REMOVABLE)



Application:

Domestic-waterheating and storage equipped with one U-tube heat-exchanger made of Copper on Stainless steel..

Material:

Black steel of high quality (S 235JR) Enamelled:
 Inside treatment: enamelling according to DIN 4753.3
 Outside treatment: rustproof and varnish coat
 Working pressure temp. tank: 8 bar / 95°C
 Guarantee: 5 years

Black steel of high quality (S 235JR) Keramtech:
 Inside treatment: Keramtech lining according to D.M 174/04
 Outside treatment: rustproof and varnish coat
 Working pressure temp tank:: 6 bar / 100°C
 Guarantee: 3 years

Working pressure
temp. heat
exchanger:

12 bar / 95°C

Guarantee:

3 years

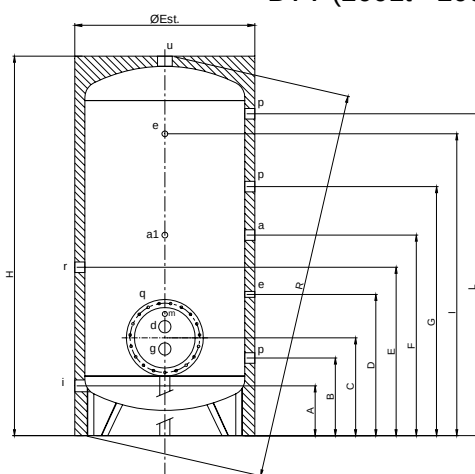
Insulation:

Hard polyur, or soft polyur. – Sky jacket

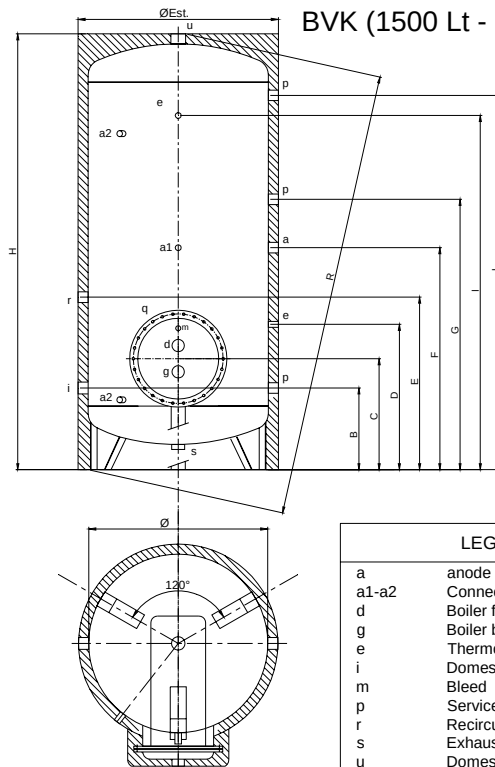
Cathodic prot:

Magnesium anode

BVV (200Lt - 2000 Lt)



BVK (1500 Lt - 5000 Lt)

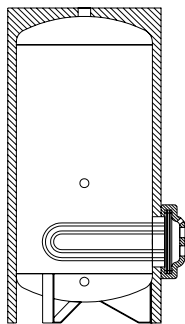


LEGENDA

a	anode
a1-a2	Connection for electrical anode
d	Boiler flow
g	Boiler backflow
e	Thermometer - feeler
i	Domestic cold water inlet
m	Bleed
p	Service connection
r	Recirculation
s	Exhaust
u	Domestic hot water outlet

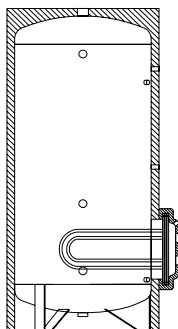
	LT	DIMENSIONS (mm)				HEIGHTS (mm)										WEIGHT	CONNECTIONS (gas)												EXCH.		LT
		Ø	H	Ø Est	R	A	B	C	D	E	F	G	I	L	Kg.		a	a1	a2	d g	e	m	i	u	p r s	q	MQ				
BVV	200	450	1400	550	1430	205	320	405	470	620	920	-	1160	1160	63	1"1/4	-	-	1"	1/2"	3/8"	1"1/4	1"1/4	1"1/4	220/300	0.50	200				
	300	500	1675	600	1710	210	320	415	470	620	920	1160	1420	1420	78	1"1/4	-	-	1"	1/2"	3/8"	1"1/4	1"1/4	1"1/4	220/300	0.75	300				
	500	650	1730	750	1770	240	350	445	500	650	950	1190	1450	1450	96	1"1/4	-	-	1"	1/2"	3/8"	1"1/4	1"1/4	1"1/4	220/300	1.00	500				
	800	790	1810	990	1825	245	360	495	510	660	960	1200	1460	1460	150	1"1/4	1/2"	-	2"	1/2"	3/8"	1"1/2	2"	1"1/4	300/380	1.50	800				
	1000	790	2065	990	2190	295	410	535	560	710	1010	1250	1785	1785	176	1"1/4	1/2"	-	2"	1/2"	3/8"	1"1/2	2"	1"1/4	300/380	2.00	1000				
	1500	1000	2090	1200	2240	350	500	650	650	800	1100	1340	1820	1820	285	1"1/4	1/2"	-	2"	1/2"	3/8"	2"	2"	1"1/4	300/380	3.00	1500				
2000	1100	2535	1300	2565	345	495	645	645	795	1095	1335	1825	2095	439	1"1/4	-	1/2"	2"	1/2"	3/8"	2"	2"	1"1/4	350/430	4.00	2000					
BVK	1500	1000	2215	1200	2240	-	500	650	650	800	1100	1340	1820	1820	233	1"1/4	1/2"	-	2"	1/2"	3/8"	2"	2"	1"1/4	400/480	3.00	1500				
	2000	1100	2535	1300	2565	-	495	645	645	795	1095	1335	1825	2095	297	1"1/4	-	1/2"	2"	1/2"	3/8"	2"	2"	1"1/4	400/480	4.00	2000				
	2500	1200	2615	1400	2660	-	550	700	700	850	1150	1390	1815	2150	333	1"1/4	-	1/2"	2"	1/2"	3/8"	2"1/2	2"1/2	1"1/4	400/480	5.00	2500				
	3000	1250	2825	1450	2870	-	550	700	700	850	1150	1390	1820	2350	368	1"1/4	-	1/2"	2"	1/2"	3/8"	3"	3"	1"1/4	400/480	5.00	3000				
	4000	1400	2905	1600	2970	-	580	730	730	880	1180	1420	2000	2365	433	1"1/4	-	1/2"	2"	1/2"	3/8"	3"	3"	1"1/4	400/480	8.00	4000				
	5000	1600	2940	1800	3020	-	590	740	740	890	1190	1430	2000	2385	579	1"1/4	-	1/2"	2"	1/2"	3/8"	3"	3"	1"1/4	400/480	10.00	5000				

ENAMELLED WATERHEATER WITH STAINLESS STEEL EXCHANGER – *series BVVI*



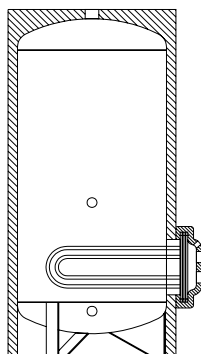
Lt	Insulation flex polyurethane			Insulation hard polyurethane + sky		
	Cod.	thickness (mm)	€	Cod.	thickness (mm)	€
200	BVVI 00200 F	50	916,00	BVVI 00200 R	50	980,00
300	BVVI 00300 F	50	1070,00	BVVI 00300 R	50	1158,00
500	BVVI 00500 F	50	1246,00	BVVI 00500 R	50	1350,00
800	BVVI 00800 F1	100	1740,00	BVVI 00800 R	70	1862,00
1000	BVVI 01000 F1	100	1958,00	BVVI 01000 R	70	2098,00
1500	BVVI 01500 F1	100	3120,00	BVVI 01500 R	85	3400,00
2000	BVVI 02000 F1	100	3896,00	BVVI 02000 R	70	4178,00

KERAMTECH WATERHEATER WITH STAINLESS STEEL EXCHANGER – *series BVKI*



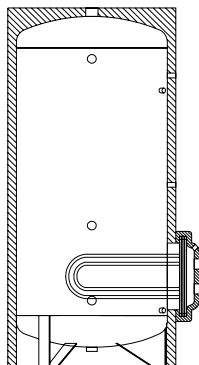
Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
1500	BVKI 01500 F1	2470,00	BVKI 01500 R	85	2738,00
2000	BVKI 02000 F1	3150,00	BVKI 02000 R	70	3432,00
2500	BVKI 02500 F1	3632,00	BVKI 02500 R	85	3928,00
3000	BVKI 03000 F1	3874,00	BVKI 03000 R	70	4252,00
4000	BVKI 04000 F1	4982,00	BVKI 04000 R	70	5516,00
5000	BVKI 05000 F1	5704,00	BVKI 05000 R	70	6316,00

ENAMELLED WATERHEATER WITH COPPER EXCHANGER – *serie BVVR*



Lt	Insulation flex polyurethane			Insulation hard polyurethane + sky		
	Cod.	thickness (mm)	€	Cod.	thickness (mm)	€
200	BVVR 00200 F	50	974,00	BVVR 00200 R	50	1038,00
300	BVVR 00300 F	50	1116,00	BVVR 00300 R	50	1204,00
500	BVVR 00500 F	50	1286,00	BVVR 00500 R	50	1390,00
800	BVVR 00800 F1	100	1906,00	BVVR 00800 R	70	2028,00
1000	BVVR 01000 F1	100	2152,00	BVVR 01000 R	70	2292,00
1500	BVVR 01500 F1	100	3398,00	BVVR 01500 R	85	3678,00
2000	BVVR 02000 F1	100	4286,00	BVVR 02000 R	70	4566,00

KERAMTECH WATERHEATER WITH COPPER EXCHANGER – *series BVKR*



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
1500	BVKR 01500 F1	2582,00	BVKR 01500 R	85	2840,00
2000	BVKR 02000 F1	3414,00	BVKR 02000 R	70	3686,00
2500	BVKR 02500 F1	4014,00	BVKR 02500 R	85	4310,00
3000	BVKR 03000 F1	4258,00	BVKR 03000 R	70	4634,00
4000	BVKR 04000 F1	5634,00	BVKR 04000 R	70	6168,00
5000	BVKR 05000 F1	6548,00	BVKR 05000 R	70	7160,00

BVKA – KERAMTECH WATERHEATER WITH EXCHANGER COPPER FIN (REMOVABLE)



Domestic-waterheating and storage equipped with one finned heat-exchanger made of Copper .

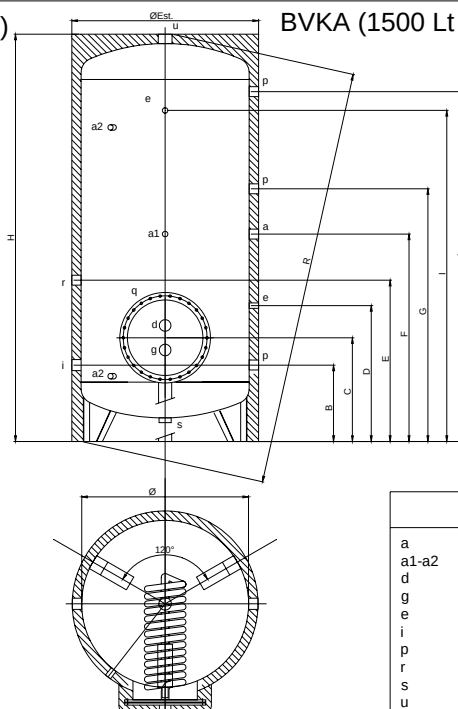
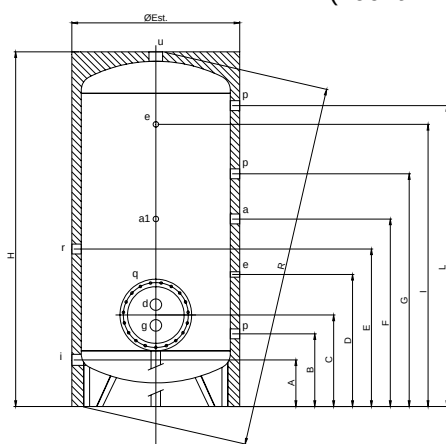
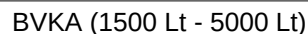
Black steel of high quality (S 235JR) Enamelled:
 Inside treatment: enamelling according to DIN 4753.3
 Outside treatment: rustproff and varnish coat
 Working pressure temp. tank: 8 bar / 95°C
 Guarantee: 5 years

Black steel of high quality (S 235JR) Keramtech:
 Inside treatment: Keramtech lining according to D.M 174/04
 Outside treatment: rustproff and varnish coat
 Working pressure temp tank:: 6 bar / 100°C
 Guarantee: 3 years

12 bar / 95°C

Hard polyur., or soft polyur. – Sky jacket

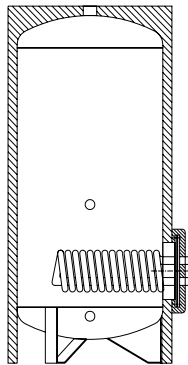
Magnesium anode



LEGEND	
a	anode
a1-a2	Connection for electrical anode
d	Boiler flow
g	Boiler backflow
e	Thermometer - feeler
i	Domestic cold water inlet
p	Service connection
r	Recirculation
s	Exhaust
u	Domestic hot water outlet

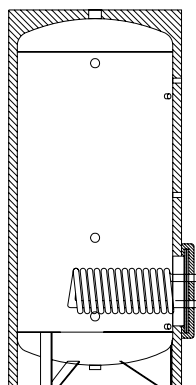
	LT	DIMENSIONS (mm)			HEIGHTS (mm)										WEIGHT	CONNECTIONS (gas)										EXCH.	LT
		Ø	H	Ø Est	A	B	C	D	E	F	G	I	L	Kg		a	a1	a2	d g	e	i	u	p r s	q	MQ		
BVA	200	450	1400	550	1430	205	320	405	470	620	920	-	1160	1160	63	1 1/4	-	-	3/4" fl. est.	1/2"	1 1/4	1 1/4	1 1/4	220/300	0.76	200	
	300	500	1675	600	1710	210	320	415	470	620	920	1160	1420	1420	78	1 1/4	-	-	3/4" fl. est.	1/2"	1 1/4	1 1/4	1 1/4	220/300	1.21	300	
	500	650	1730	750	1770	240	350	445	500	650	950	1190	1450	1450	96	1 1/4	-	-	3/4" fl. est.	1/2"	1 1/4	1 1/4	1 1/4	220/300	1.53	500	
	800	790	1810	990	1825	245	360	495	510	660	960	1200	1460	1460	150	1 1/4	1/2"	-	3/4" fl. est.	1/2"	1 1/2	2"	1 1/4	300/380	2.63	800	
	1000	790	2065	990	2190	295	410	535	560	710	1010	1250	1785	1785	176	1 1/4	1/2"	-	3/4" fl. est.	1/2"	1 1/2	2"	1 1/4	300/380	3.15	1000	
	1500	1000	2090	1200	2240	350	500	650	650	800	1100	1340	1820	1820	285	1 1/4	1/2"	-	1" fl. est.	1/2"	2"	2"	1 1/4	300/380	4.54	1500	
2000	1000	2535	1300	2565	345	495	645	645	795	1095	1335	1825	2095	439	1 1/4	-	1/2"	1" fl. est.	1/2"	2"	2"	1 1/4	350/430	5.26	2000		
BVKA	1500	1000	2215	1200	2250	-	500	650	650	800	1100	1340	1820	1820	233	1 1/4	1/2"	-	1" fl. est.	1/2"	2"	2"	1 1/4	400/480	4.54	1500	
	2000	1100	2535	1300	2580	-	495	645	645	795	1095	1335	1825	2095	297	1 1/4	-	1/2"	1" fl. est.	1/2"	2"	2"	1 1/4	400/480	5.26	2000	
	2500	1200	2615	1400	2660	-	550	700	700	850	1150	1390	1815	2150	333	1 1/4	-	1/2"	1" fl. est.	1/2"	2 1/2"	2 1/2"	1 1/4	400/480	5.26	2500	
	3000	1250	2825	1450	2870	-	550	700	700	850	1150	1390	1820	2350	368	1 1/4	-	1/2"	1" fl. est.	1/2"	3"	3"	1 1/4	400/480	5.26	3000	
	4000	1400	2905	1600	2970	-	580	730	730	880	1180	1420	2000	2365	433	1 1/4	-	1/2"	1" fl. est.	1/2"	3"	3"	1 1/4	400/480	6.34	4000	
	5000	1600	2940	1800	3020	-	590	740	740	890	1190	1430	2000	2385	579	1 1/4	-	1/2"	1" fl. est.	1/2"	3"	3"	1 1/4	400/480	6.34	5000	

ENAMELLED WATERHEATER WITH EXCHANGER COPPER FIN – series BVVA



Lt	Insulation flex polyurethane			Insulation hard polyurethane + sky		
	Cod.	thickness (mm)	€	Cod.	thickness (mm)	€
200	BVVA 00200 F	50	902,00	BVVA 00200 R	50	966,00
300	BVVA 00300 F	50	1048,00	BVVA 00300 R	50	1134,00
500	BVVA 00500 F	50	1188,00	BVVA 00500 R	50	1292,00
800	BVVA 00800 F1	100	1698,00	BVVA 00800 R	70	1820,00
1000	BVVA 01000 F1	100	1916,00	BVVA 01000 R	70	2056,00
1500	BVVA 01500 F1	100	3086,00	BVVA 01500 R	85	3364,00
2000	BVVA 02000 F1	100	3714,00	BVVA 02000 R	70	3996,00

KERAMTECH WATERHEATER WITH EXCHANGER COPPER FIN - series BVKA



Lt	Insulation flex polyurethane thickness 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
1500	BVKA 01500 F1	2390,00	BVKA 01500 R	85	2658,00
2000	BVKA 02000 F1	2964,00	BVKA 02000 R	70	3246,00
2500	BVKA 02500 F1	3200,00	BVKA 02500 R	85	3496,00
3000	BVKA 03000 F1	3442,00	BVKA 03000 R	70	3820,00
4000	BVKA 04000 F1	4310,00	BVKA 04000 R	70	4844,00
5000	BVKA 05000 F1	4740,00	BVKA 05000 R	70	5352,00

BSI – STAINLESS STEEL AISI 316T WATERHEATER WITH DOUBLE U-TUBE EXCHANGER (REMOVABLE)
BSZ – GALVANIZED WATERHEATER WITH DOUBLE U-TUBE EXCHANGER (REMOVABLE)



Application:

Domestic-waterheating and storage equipped with double U-tube heat-exchanger

Material:

Stainless steel AISI 316Ti:
 Inside treatment: pickling and passivation
 Outside treatment: pickling and passivation
 Working pressure/temp tank: 6 bar / 95°C
 Guarantee: 5 years

Black steel of high quality: (S 235JR) Galvanized
 Inside treatment : hot dip galvanized bath according to D.M.174/04
 Outside treatment: hot dip galvanized bath according to D.M.174/04
 Working pressure/temp. tank: 6 bar / 60°C
 Guarantee: 2 years

Working Exchanger:

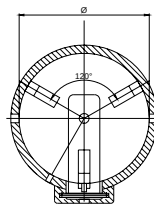
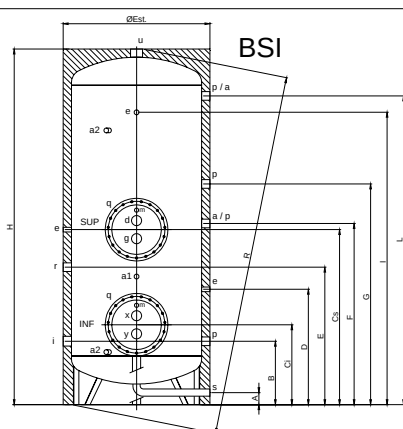
12 bar / 95°C

Insulation:

Hard polyur, or soft polyur. – Sky jacket

Cathodic prot.:

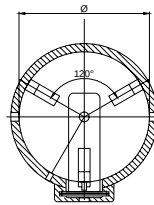
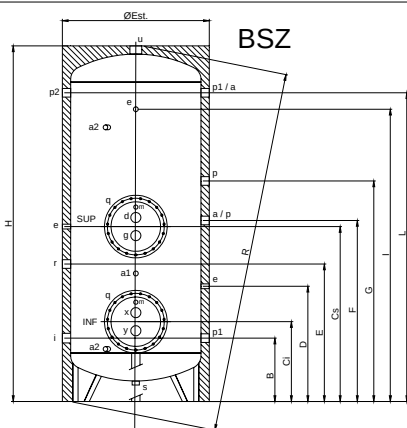
Magnesium anode



LEGEND

a	anode
a1-a2	Connection for electrical anode
d	Boiler flow
g	Boiler backflow
e	Thermometer - feeler
i	Domestic cold water inlet
m	Bleed
p-p1-p2	Service connection
r	Recirculation
s	Exhaust
u	Domestic hot water outlet
x	Solar flow
y	Solar backflow

LT	DIMENSIONS (mm)				HEIGHTS (mm)										WEIGHT	CONNECTIONS(gas)														EXCH.	EXCH.	LT
	Ø	H	Ø Est	R	A	B	Cl	Cs	D	E	F	G	I	L	kg	a	a1	a2	d g x y	e	i u	m	p r s	p1	p2	q	INF (Mq)	SUP (Mq)				
200	450	1400	550	1430	85	320	405	825	470	620	920	-	1160	1160	74	1 1/4"	-	-	1"	1/2"	1 1/4"	3/8"	1 1/4"	1 1/4"	-	220/300	0.50	0.50	200			
300	500	1675	600	1710	80	320	415	875	470	620	920	1160	1420	1420	87	1 1/4"	-	-	1"	1/2"	1 1/4"	3/8"	1 1/4"	1 1/4"	-	220/300	0.75	0.75	300			
500	650	1730	750	1770	75	350	445	905	500	650	950	1190	1450	1450	106	1 1/4"	-	-	1"	1/2"	1 1/4"	3/8"	1 1/4"	1 1/4"	-	220/300	1.00	1.00	500			
800	790	1810	990	1825	75	360	495	1075	510	660	960	1200	1460	1460	169	1 1/4"	1/2"	-	2"	1/2"	1 1/4"	3/8"	1 1/4"	1 1/4"	-	300/380	2.00	1.50	800			
1000	790	2180	990	2190	75	410	535	1115	560	710	1010	1250	1785	1785	198	1 1/4"	1/2"	-	2"	1/2"	1 1/2"	3/8"	1 1/4"	1 1/4"	-	300/380	3.00	2.00	1000			
1500	1000	2215	1200	2240	110	500	650	1230	650	800	1100	1340	1820	1820	266	1 1/4"	1/2"	-	2"	1/2"	2"	3/8"	1 1/4"	1 1/4"	-	300/380	3.00	3.00	1500			
2000	1100	2535	1300	2565	100	495	645	1305	645	795	1095	1335	1825	2095	349	1 1/4"	-	1/2"	2"	1/2"	2"	3/8"	1 1/4"	2"	2"	350/430	4.00	4.00	2000			
2500	1200	2615	1400	2655	120	550	700	1360	700	850	1150	1390	1815	2150	385	1 1/4"	-	1/2"	2"	1/2"	2 1/2"	3/8"	1 1/4"	2 1/2"	2 1/2"	350/430	5.00	4.00	2500			
3000	1250	2825	1450	2865	120	550	700	1455	700	850	1150	1390	1820	2350	430	1 1/4"	-	1/2"	2"	1/2"	3"	3/8"	1 1/4"	3"	3"	350/430	5.00	5.00	3000			
4000	1400	2905	1600	2965	100	580	730	1490	730	880	1180	1420	2000	2365	516	1 1/4"	-	1/2"	2"	1/2"	3"	3/8"	1 1/4"	3"	3"	350/430	8.00	8.00	4000			
5000	1600	2940	1800	3015	85	590	740	1500	740	890	1190	1430	2000	2385	724	1 1/4"	-	1/2"	2"	1/2"	3"	3/8"	1 1/4"	3"	3"	350/430	10.00	10.00	5000			

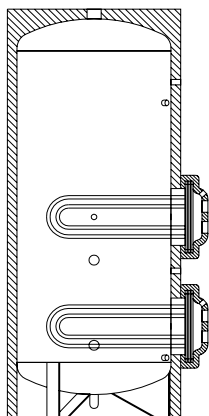


LEGEND

a	anode
a1-a2	Connection for electrical anode
d	Boiler flow
g	Boiler backflow
e	Thermometer - feeler
i	Domestic cold water inlet
m	Bleed
p-p1-p2	Service connection
r	Recirculation
s	Exhaust
u	Domestic hot water outlet
x	Solar flow
y	Solar backflow

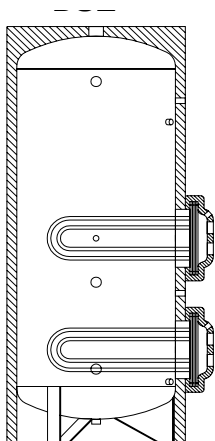
																												Solar backflow															
LT	DIMENSIONS (mm)				HEIGHTS(mm)												WEIGHT		CONNECTIONS (gas)												EXCH.				EXCH.	LT							
	Ø	H	Ø Est	R	A	B	Cl	Cs	D	E	F	G	I	L	kg	a	a1	a2	d g x y	e	i u	m	p r s	p1	p2	q	INF (Mq)	SUP (Mq)															
200	450	1400	550	1430	85	320	405	825	470	620	920	-	1160	1160	74	1 1/4"	-	-	1"	1/2"	1 1/4"	3/8"	1 1/4"	1 1/4"	-	220/300	0.50	0.50	200														
300	500	1675	600	1710	80	320	415	875	470	620	920	1160	1420	1420	87	1 1/4"	-	-	1"	1/2"	1 1/4"	3/8"	1 1/4"	1 1/4"	-	220/300	0.75	0.75	300														
500	650	1730	750	1770	75	350	445	905	500	650	950	1190	1450	1450	106	1 1/4"	-	-	1"	1/2"	1 1/4"	3/8"	1 1/4"	1 1/4"	-	220/300	1.00	1.00	500														
800	790	1760	890	1820	75	360	495	1075	510	660	960	1200	1460	1460	169	1 1/4"	1/2"	-	2"	1/2"	1 1/2"	3/8"	1 1/4"	1 1/4"	-	300/380	2.00	1.50	800														
1000	790	2130	890	2180	75	410	535	1115	560	710	1010	1250	1785	1785	198	1 1/4"	1/2"	-	2"	1/2"	1 1/2"	3/8"	1 1/4"	1 1/4"	-	300/380	3.00	2.00	1000														
1500	1000	2155	1100	2230	110	500	650	1230	650	800	1100	1340	1820	1820	266	1 1/4"	1/2"	-	2"	1/2"	2"	3/8"	1 1/4"	1 1/4"	-	300/380	3.00	3.00	1500														
2000	1100	2485	1200	2550	100	495	645	1305	645	795	1095	1335	1825	2095	349	1 1/4"	-	1/2"	2"	1/2"	2"	3/8"	1 1/4"	2"	2"	350/430	4.00	4.00	2000														
2500	1200	2565	1300	2640	120	550	700	1360	700	850	1150	1390	1815	2150	385	1 1/4"	-	1/2"	2"	1/2"	2 1/2"	3/8"	1 1/4"	2 1/2"	2 1/2"	350/430	5.00	4.00	2500														
3000	1250	2775	1350	2850	120	550	700	1455	700	850	1150	1390	1820	2350	430	1 1/4"	-	1/2"	2"	1/2"	3"	3/8"	1 1/4"	3"	3"	350/430	5.00	5.00	3000														
4000	1400	2855	1500	2940	100	580	730	1490	730	880	1180	1420	2000	2365	516	1 1/4"	-	1/2"	2"	1/2"	3"	3/8"	1 1/4"	3"	3"	350/430	8.00	8.00	4000														
5000	1600	2890	1700	3000	85	590	740	1500	740	890	1190	1430	2000	2385	724	1 1/4"	-	1/2"	2"	1/2"	3"	3/8"	1 1/4"	3"	3"	350/430	10.00	10.00	5000														

STEEL WATERHEATER AISI 316T WITH DOUBLE U-TUBE STAINLESS STEEL 316 T – series BSI



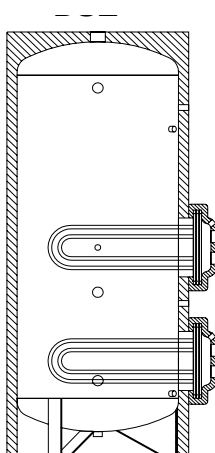
Lt	Insulation flex polyurethane			Insulation hard polyurethane + sky		
	Cod.	thickness (mm)	€	Cod.	thickness (mm)	€
200	BSI 00200 F	50	2140,00	BSI 00200 R	50	2014,00
300	BSI 00300 F	50	2332,00	BSI 00300 R	50	2430,00
500	BSI 00500 F	50	2816,00	BSI 00500 R	50	2934,00
800	BSI 00800 F1	100	3858,00	BSI 00800 R	70	3878,00
1000	BSI 01000 F1	100	4424,00	BSI 01000 R	70	4582,00
1500	BSI 01500 F1	100	5960,00	BSI 01500 R	85	6276,00
2000	BSI 02000 F1	100	7856,00	BSI 02000 R	70	8178,00
2500	BSI 02500 F1	100	8478,00	BSI 02500 R	85	8816,00
3000	BSI 03000 F1	100	9326,00	BSI 03000 R	70	9754,00
4000	BSI 04000 F1	100	12426,00	BSI 04000 R	70	13032,00
5000	BSI 05000 F1	100	14848,00	BSI 05000 R	70	15454,00

GALVANIZED WATERHEATER WITH DOUBLE U-TUBE STAINLESS STEEL – series BSZI



Lt	Insulation flex polyurethane thickness 50 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
200	BSZI 00200 F	1948,00	BSZI 00200 R	50	2012,00
300	BSZI 00300 F	2120,00	BSZI 00300 R	50	2210,00
500	BSZI 00500 F	2560,00	BSZI 00500 R	50	2668,00
800	BSZI 00800 F	3508,00	BSZI 00800 R	70	3634,00
1000	BSZI 01000 F	4022,00	BSZI 01000 R	70	4166,00
1500	BSZI 01500 F	5418,00	BSZI 01500 R	85	5706,00
2000	BSZI 02000 F	7142,00	BSZI 02000 R	70	7434,00
2500	BSZI 02500 F	7708,00	BSZI 02500 R	85	8014,00
3000	BSZI 03000 F	8478,00	BSZI 03000 R	70	8868,00
4000	BSZI 04000 F	11296,00	BSZI 04000 R	70	11848,00
5000	BSZI 05000 F	13498,00	BSZI 05000 R	70	14132,00

GALVANIZED WATERHEATER WITH DOUBLE U-TUBE COPPER – series BSZR



Lt	Insulation flex polyurethane thickness. 50 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
200	BSZR 00200 F	1276,00	BSZR 00200 R	50	1338,00
300	BSZR 00300 F	1434,00	BSZR 00300 R	50	1520,00
500	BSZR 00500 F	1648,00	BSZR 00500 R	50	1752,00
800	BSZR 00800 F	2450,00	BSZR 00800 R	70	2572,00
1000	BSZR 01000 F	2940,00	BSZR 01000 R	70	3080,00
1500	BSZR 01500 F	3606,00	BSZR 01500 R	85	3884,00
2000	BSZR 02000 F	4806,00	BSZR 02000 R	70	5086,00
2500	BSZR 02500 F	5250,00	BSZR 02500 R	85	5546,00
3000	BSZR 03000 F	5726,00	BSZR 03000 R	70	6102,00
4000	BSZR 04000 F	7858,00	BSZR 04000 R	70	8392,00
5000	BSZR 05000 F	9434,00	BSZR 05000 R	70	10046,00

BSV – ENAMELLED WATERHEATER WITH DOUBLE U-TUBE EXCHANGER
BSK – KERAMTECH WATERHEATER WITH DOUBLE U-TUBE EXCHANGER



Application:

Domestic-waterheating and storage equipped with double U-tube heat-exchanger made of Copper or Stainless steel...

Material:

Black steel of high quality (St 235 Jr) Enamelled:
 Inside treatment. : enamelling according to DIN 4753.3.3
 Outside treatment. : painted
 Working pressure temp. tank:: 8 bar / 95°C
 Guarantee: 5 years

Black steel of high quality (St 235 JR) Keramtech:
 Inside treatment. Keramtech lining according to D.M 174/04
 Outside treatment : painted
 Working pressure temp. tank: 6 bar / 100°C
 Guarantee: 3 years

Working pressure
temp. heat
exchanger::

12 bar / 95°C

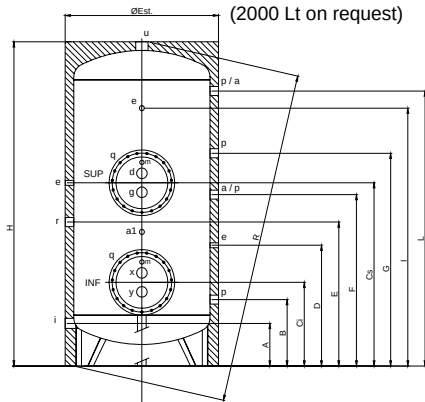
Insulation:

Poliuretano Rigido o Flessibile con rivestimento in sky

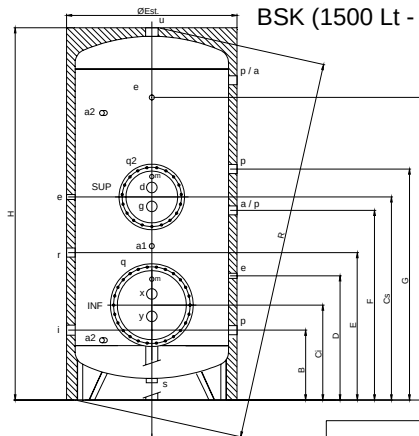
Cathodic prtot:

Magnesium anode

BSV (200Lt - 1500 Lt)
(2000 Lt on request)



BSK (1500 Lt - 5000 Lt)

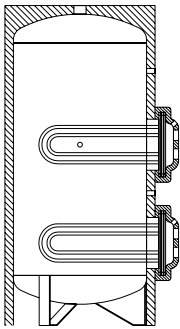


LEGEND

a	Anode
a1-a2	Connection for electrical anode
d	Boiler flow
g	Boiler backflow
e	Thermometer - feeler
i	Domestic cold water inlet
p	Service connection
r	Recirculation
s	Exhaust
u	Domestic hot water outlet
x	Solar flow
y	Solar backflow

	LT	DIMENSIONS (mm)				HEIGHTS (mm)										WEIGHT	CONNECTIONS (gas)										EXCHANGER		LT
		Ø	H	Ø Est	R	A	B	Ci	Cs	D	E	F	G	I	L		a	a1	a2	e	i	u	p r s	d g x y	q	q2	INF (Mq)	SUP (Mq)	
BSV	200	450	1400	550	1430	205	320	405	825	470	620	920	-	1160	1160	82	1"1/4"	-	-	1/2"	1"1/4"	1"1/4"	1"1/4"	1"	220/300	-	0.50	0.50	200
	300	500	1675	600	1710	210	320	415	875	470	620	920	1160	1420	1420	98	1"1/4"	-	-	1/2"	1"1/4"	1"1/4"	1"1/4"	1"	220/300	-	0.75	0.75	300
	500	650	1730	750	1770	240	350	445	905	500	650	950	1190	1450	1450	117	1"1/4"	-	-	1/2"	1"1/4"	1"1/4"	1"1/4"	1"	220/300	-	1.00	1.00	500
	800	790	1810	990	1825	245	360	495	1075	510	660	960	1200	1460	1460	187	1"1/4"	1/2"	-	1/2"	1"1/2"	2"	1"1/4"	2"	300/380	-	2.00	1.50	800
	1000	790	2065	990	2190	295	410	535	1115	560	710	1010	1250	1785	1785	215	1"1/4"	1/2"	-	1/2"	1"1/2"	2"	1"1/4"	2"	300/380	-	3.00	2.00	1000
	1500	1000	2090	1200	2240	230	380	530	1125	530	680	835	980	1220	1700		1"1/4"	1/2"	-	1/2"	1"1/2"	2"	1"1/4"	2"	300/380	-	3.00	3.00	1500
BSK	1500	1000	2215	1200	2240	-	500	650	1230	650	800	1100	1340	1820	1820	279	1"1/4"	1/2"	-	1/2"	2"	2"	1"1/4"	2"	400/480	300/380	3.00	3.00	1500
	2000	1100	2535	1300	2565	-	495	645	1305	645	795	1095	1335	1825	2095	359	1"1/4"	-	1/2"	1/2"	2"	2"	1"1/4"	2"	400/480	350/430	4.00	4.00	2000
	2500	1200	2615	1400	2660	-	550	700	1360	700	850	1150	1390	1815	2150	395	1"1/4"	-	1/2"	1/2"	2"1/2"	2"1/2"	1"1/4"	2"	400/480	350/430	5.00	4.00	2500
	3000	1250	2825	1450	2870	-	550	700	1455	700	850	1150	1390	1820	2350	440	1"1/4"	-	1/2"	1/2"	3"	3"	1"1/4"	2"	400/480	350/430	5.00	5.00	3000
	4000	1400	2905	1600	2970	-	580	730	1490	730	880	1180	1420	2000	2365	526	1"1/4"	-	1/2"	1/2"	3"	3"	1"1/4"	2"	400/480	350/430	8.00	8.00	4000
	5000	1600	2940	1800	3020	-	590	740	1500	740	890	1190	1430	2000	2385	684	1"1/4"	-	1/2"	1/2"	3"	3"	1"1/4"	2"	400/480	350/430	10.00	10.00	5000

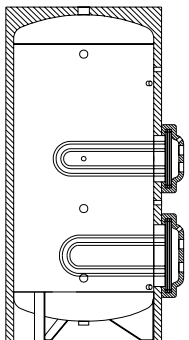
ENAMELLED WATERHEATER WITH DOUBLE U-TUBE STAINLESS STEEL– *series BSVI*



Lt	Insulation flex polyurethane			Insulation hard polyurethane + sky		
	Cod.	thickness (mm)	€	Cod.	thickness (mm)	€
200	BSVI 00200 F	50	1200,00	BSVI 00200 R	50	1264,00
300	BSVI 00300 F	50	1394,00	BSVI 00300 R	50	1482,00
500	BSVI 00500 F	50	1656,00	BSVI 00500 R	50	1762,00
800	BSVI 00800 F1	70	2360,00	BSVI 00800 R	70	2482,00
1000	BSVI 01000 F1	70	2824,00	BSVI 01000 R	70	2964,00
1500	BSVI 01500 F1	85	3948,00	BSVI 01500 R	85	4226,00

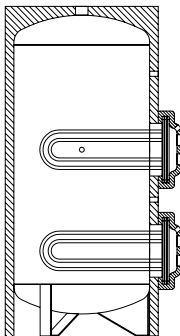
Boiler available on request from 2000 lt

KERAMTECH WATERHEATER WITH DOUBLE U-TUBE STAINLESS STEEL – *series BSKI*



Lt	Insulation flex polyurethane thickness. 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	Sp. (mm)	€
1500	BSKI 01500 F1	3424,00	BSKI 01500 R	85	3702,00
2000	BSKI 02000 F1	4320,00	BSKI 02000 R	70	4598,00
2500	BSKI 02500 F1	4766,00	BSKI 02500 R	85	5062,00
3000	BSKI 03000 F1	5206,00	BSKI 03000 R	70	5582,00
4000	BSKI 04000 F1	7160,00	BSKI 04000 R	70	7694,00
5000	BSKI 05000 F1	8356,00	BSKI 05000 R	70	8968,00

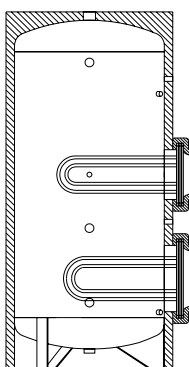
ENAMELLED WATERHEATER WITH DOUBLE U-TUBE COPPER – *series BSVR*



Lt	Insulation flex polyurethane			Insulation hard polyurethane + sky		
	Cod.	thickness (mm)	€	Cod.	thickness (mm)	€
200	BSVR 00200 F	50	1312,00	BSVR 00200 R	50	1380,00
300	BSVR 00300 F	50	1488,00	BSVR 00300 R	50	1574,00
500	BSVR 00500 F	50	1742,00	BSVR 00500 R	50	1848,00
800	BSVR 00800 F1	100	2724,00	BSVR 00800 R	70	2846,00
1000	BSVR 01000 F1	100	3226,00	BSVR 01000 R	70	3366,00
1500	BSVR 01500 F1	100	4374,00	BSVR 01500 R	85	4652,00

Boiler available on request from 2000 lt

KERAMTECH WATERHEATER WITH DOUBLE U-TUBE COPPER – *series BSKR*



Lt	Insulation flex polyurethane thickness. 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
1500	BSKR 01500 F1	3660,00	BSKR 01500 R	85	3930,00
2000	BSKR 02000 F1	4780,00	BSKR 02000 R	70	5052,00
2500	BSKR 02500 F1	5242,00	BSKR 02500 R	85	5528,00
3000	BSKR 03000 F1	5902,00	BSKR 03000 R	70	6278,00
4000	BSKR 04000 F1	7950,00	BSKR 04000 R	70	8482,00
5000	BSKR 05000 F1	9348,00	BSKR 05000 R	70	9960,00

BSVA – ENAMELLED WATERHEATER WITH DOUBLE EXCHANGER COPPER FIN (REMOVABLE)
BSKA – KERAMTECH WATERHEATER WITH DOUBLE EXCHANGER COPPER FIN (REMOVABLE)



Application:

Domestic-waterheating and storage equipped with double fin U-tube exchanged made of copper..

Material:

Black steel of high quality (St 235 JR) Enamelled:
 Inside treatment. : Enamelled according to DIN 4753.3
 Outside treatment. painted
 Working pressure temp. tank: 8 bar / 95°C
 Guarantee: 5 years

Working pressure
 temp. heat
 exchanged:

Black steel of high quality (St 235 JR) Keramtech:
 Inside treatment. : Keramtech according tol D.M. 174/04.
 Outside treatment. painted
 Working pressure temp. tank: 6 bar / 100°C
 Guarantee: 3 years

12 bar / 95°C

Insulation:

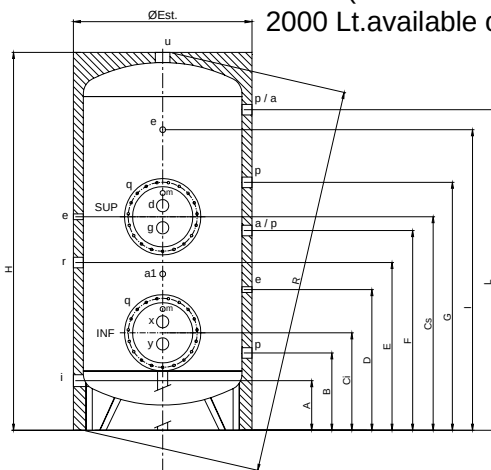
Hard polyut, or soft polyur. – Sky jacket

Cathodic prot.

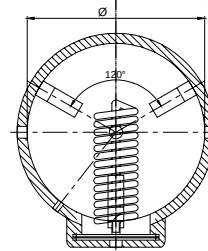
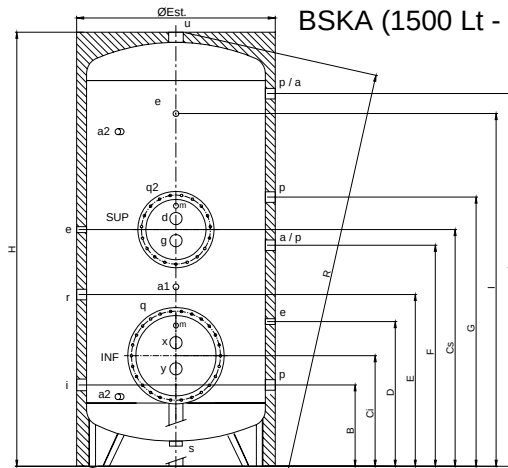
Magnesium anode

:

BSVA (200Lt - 1500 Lt)
 2000 Lt.available on request



BSKA (1500 Lt - 5000 Lt)

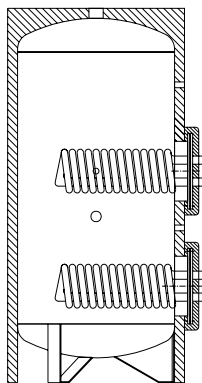


LEGENDA

a	Anode
a1-a2	Connection for electrical anode
d	Boiler flow
g	Boiler backflow
e	Thermometer - feeler
i	Domestic cold water inlet
p	Service connection
r	Recirculation
s	Exhaust
u	Domestic hot water outlet
x	Solar flow
y	Solar backflow

	LT	DIMENSIONS (mm)				HEIGHTS (mm)										WEIGHT	CONNECTIONS (gas)										EXCHANGER		LT
		Ø	H	Ø Est	R	A	B	Ci	Cs	D	E	F	G	I	L		Kg.	a	a1	a2	e	i u	p r s	d g x y	q	q2	INF (Mq)	SUP (Mq)	
BSVA	200	450	1400	550	1430	205	320	405	825	470	620	920	-	1160	1160	82	1"1/4	-	-	1/2"	1"1/4	1"1/4	3/4" fil.est.	220/300	-	0.76	0.76	200	
	300	500	1675	600	1710	210	320	415	875	470	620	920	1160	1420	1420	98	1"1/4	-	-	1/2"	1"1/4	1"1/4	3/4" fil.est.	220/300	-	1.21	1.21	300	
	500	650	1730	750	1770	240	350	445	905	500	650	950	1190	1450	1450	117	1"1/4	-	-	1/2"	1"1/4	1"1/4	3/4" fil.est.	220/300	-	1.53	1.53	500	
	800	790	1810	990	1825	245	360	495	1075	510	660	960	1200	1460	1460	187	1"1/4	1/2"	-	1/2"	1"1/2	1"1/4	3/4" fil.est.	300/380	-	2.63	2.63	800	
	1000	790	2065	990	2190	295	410	535	1115	560	710	1010	1250	1785	1785	215	1"1/4	1/2"	-	1/2"	1"1/2	1"1/4	3/4" fil.est.	300/380	-	3.15	3.15	1000	
	1500	1000	2090	1200	2240	230	380	530	1125	530	680	835	980	1220	1700		1"1/4	1/2"	-	1/2"	1"1/2	1"1/4	3/4" fil.est.	300/380	-	4.54	4.54	1500	
BSKA	1500	1000	2215	1200	2240	-	500	650	1230	650	800	1100	1340	1820	1820	279	1"1/4	1/2"	-	1/2"	2"	1"1/4	1" fil.est.	400/480	300/380	4.54	4.54	1500	
	2000	1100	2535	1300	2565	-	495	645	1305	645	795	1095	1335	1825	2095	359	1"1/4	-	1/2"	1/2"	2"	1"1/4	1" fil.est.	400/480	350/430	5.26	5.26	2000	
	2500	1200	2615	1400	2660	-	550	700	1360	700	850	1150	1390	1815	2150	395	1"1/4	-	1/2"	1/2"	2"1/2	1"1/4	1" fil.est.	400/480	350/430	5.26	5.26	2500	
	3000	1250	2825	1450	2870	-	550	700	1455	700	850	1150	1390	1820	2350	440	1"1/4	-	1/2"	1/2"	3"	1"1/4	1" fil.est.	400/480	350/430	5.26	5.26	3000	
	4000	1400	2905	1600	2970	-	580	730	1490	730	880	1180	1420	2000	2365	526	1"1/4	-	1/2"	1/2"	3"	1"1/4	1" fil.est.	400/480	350/430	6.34	6.34	4000	
	5000	1600	2940	1800	3020	-	590	740	1500	740	890	1190	1430	2000	2385	684	1"1/4	-	1/2"	1/2"	3"	1"1/4	1" fil.est.	400/480	350/430	6.34	6.34	5000	

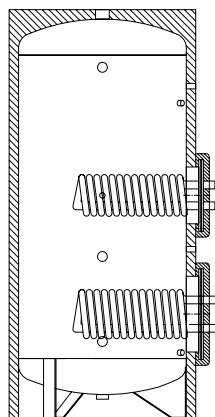
ENAMELLED WATERHEATER WITH DOUBLE EXCHANGER **COPPER FIN (REMOVABLE)**– *series BSVA*



Lt	Insulation flex polyurethane			Insulation hard polyurethane + sky		
	Cod.	thickness (mm)	€	Cod.	thickness (mm)	€
200	BSVA 00200 F	50	1148,00	BSVA 00200 R	50	1218,00
300	BSVA 00300 F	50	1302,00	BSVA 00300 R	50	1390,00
500	BSVA 00500 F	50	1500,00	BSVA 00500 R	50	1604,00
800	BSVA 00800 F1	100	2118,00	BSVA 00800 R	70	2240,00
1000	BSVA 01000 F1	100	2478,00	BSVA 01000 R	70	2618,00
1500	BSVA 01500 F1	100	3738,00	BSVA 01500 R	85	4016,00

2000 Lt. available on request

KERAMTECH WATERHEATER WITH DOUBLE EXCHANGER **COPPER FIN (REMOVABLE)** – *series BSKA*



Lt	Insulation flex polyurethane thickness. 100 mm + sky		Insulation hard polyurethane + sky		
	Cod.	€	Cod.	thickness (mm)	€
1500	BSKA 01500 F1	3062,00	BSKA 01500 R	85	3330,00
2000	BSKA 02000 F1	3774,00	BSKA 02000 R	70	4056,00
2500	BSKA 02500 F1	4008,00	BSKA 02500 R	85	4304,00
3000	BSKA 03000 F1	4238,00	BSKA 03000 R	70	4614,00
4000	BSKA 04000 F1	5264,00	BSKA 04000 R	70	5798,00
5000	BSKA 05000 F1	5694,00	BSKA 05000 R	70	6306,00