

Boilers

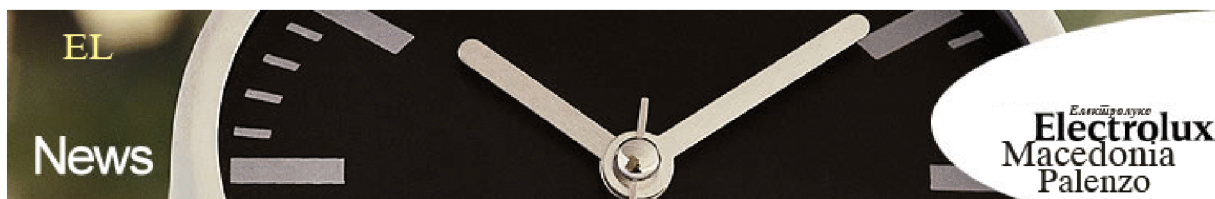
VERTICAL ELECTRICAL BOILER

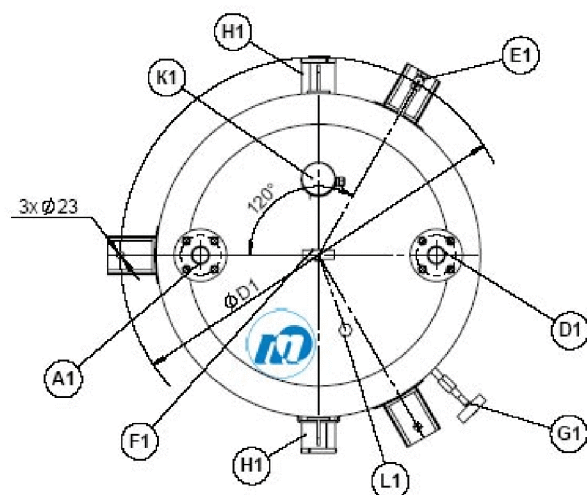
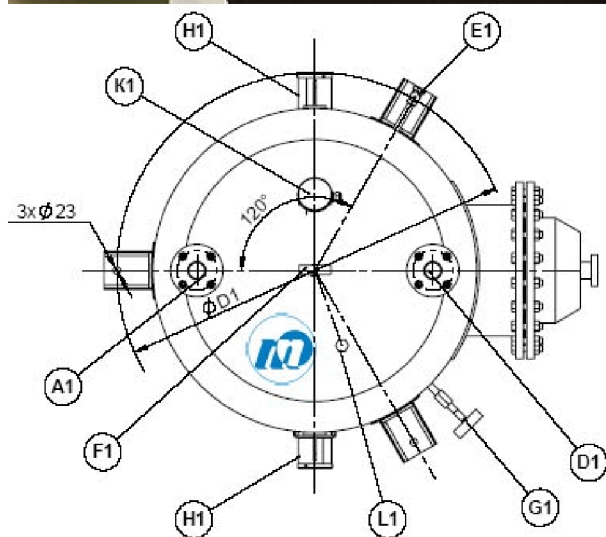
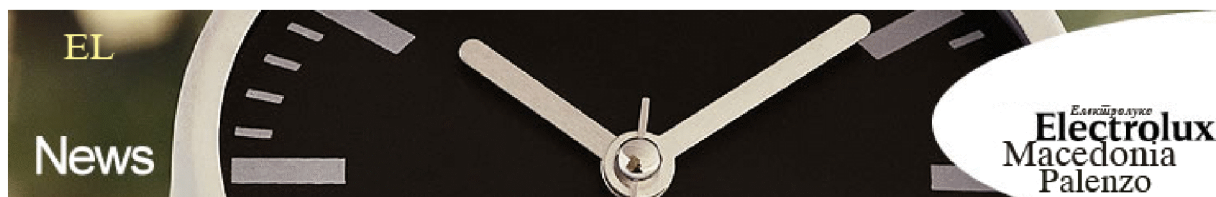
▶ [3D model / picture / description](#)



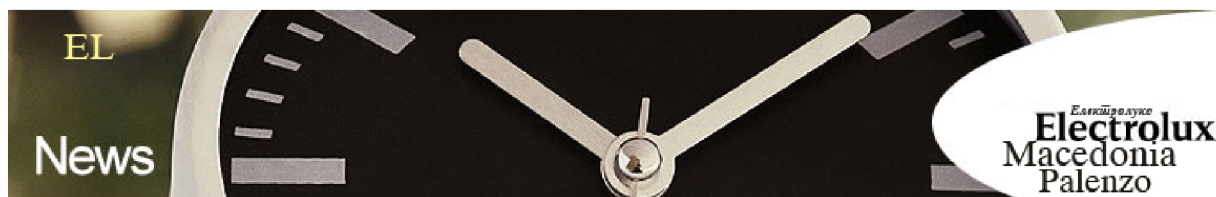
1.Nozzle table				
Mark	Service	Number	PN MPa	DN mm
A1	Entrance water I circle	1	1.0	50
B1	Exit water I circle			
C1	Entrance cold water			
D1	Exit warm up water			
E1	Safety valve spring			
F1	Thermometer 0÷160°C	2	-	D2
G1	Contact electrical manometer 0÷1.6MPa		-	1/2"
H1	Termoregulator for up to 90°C	1	-	M20x1.5
K1	Temperature stop for up to 85°C			
L1	Muffe for thermostrength sensor			
				M27x2

2. TECHNICAL DATA				
№	INDICES		QUANTITY	DIMENSIONS
2.1	PRESSURE	MAXIMUM WORKING	1,0	MPa
		TEST	1,3	MPa
2.2	TEMPERATURE	MAXIMUM WORKING OF WATER	90	°C
2.3	INSTALLED ELECTRIC POWER		P	kW
2.4	WORKING VOLUME		V	m3





Marking	Code	Drawing	V	P	D	D1	L	L1	D2	G
			m3	kW	mm					kg
BBE.00.00	BBE 1600	1	1.60	24	1000	1246	2320	1200	1"	670
-01	BBE 3200		3.20	36	1200	1448	3265	1500		1070
-02	BBE 320	2	0.32	9	600	832	1885	700	3/4"	370
-03	BBE 800		0.80	12	800	1042	2480	1000		470

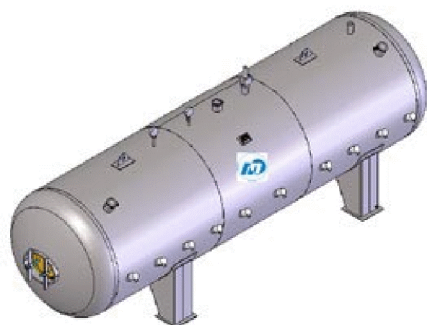


HORIZONTAL ELECTRICAL BOILER

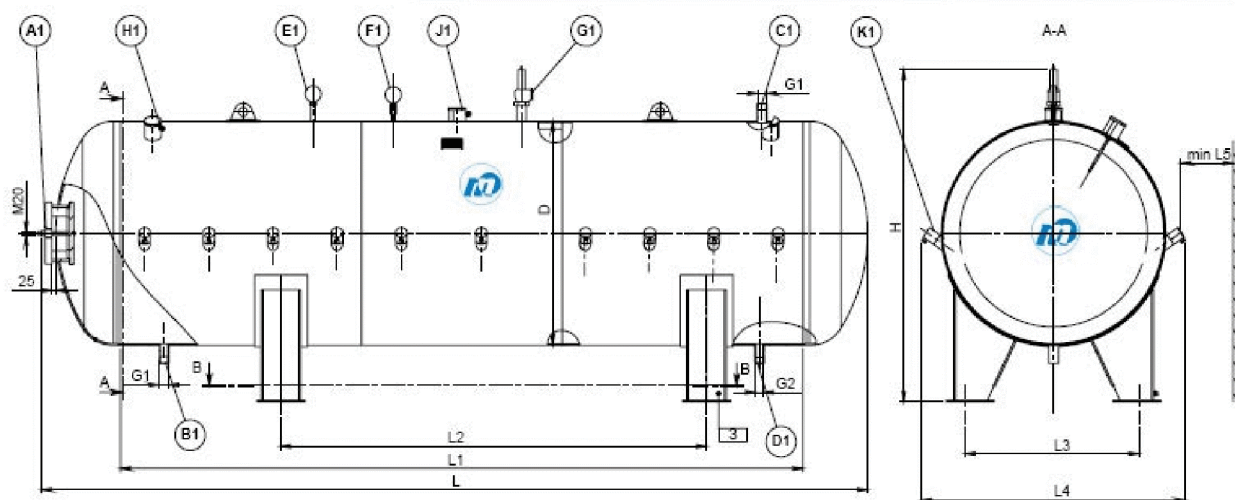
▶ [3D model](#) / [picture](#) / [description](#)

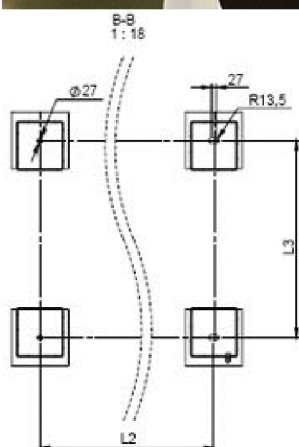
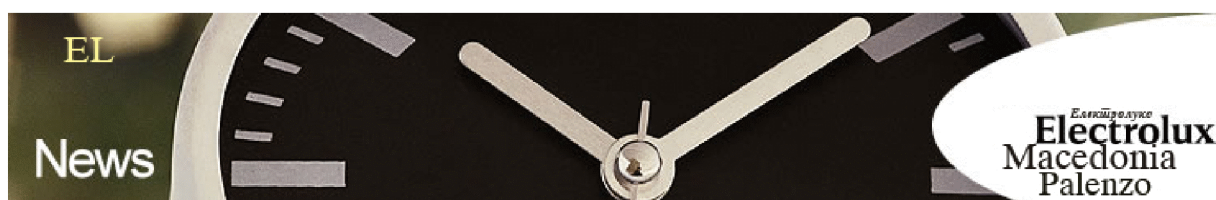


1.Nozzle table									
Mark	Service	Number	PN MPa	DN, mm					
				BE 500	BE 1000	BE 1600	BE 2500	BE 3200	BE 5000
A1	Oval manhole	1	1.0	320x420					
B1	Entrance water		-	1 1/4"	1 1/2"	2"			200
C1	Exit hot water		-	1"	1 1/4"			50	
D1	Drain		-	1/2"					
E1	Thermometer 0÷160°C		-	M20x1.5					
F1	Contact electrical manometer 0÷1.6MPa		-						
G1	Safety valve spring		1.6	3/4"	1"			1 1/4"	2"
H1	Termoregulator for up to 90°C	2	-	10					
J1	Temperature stop for up to 85°C	1		-					
K1	Electrical heater	n		80					

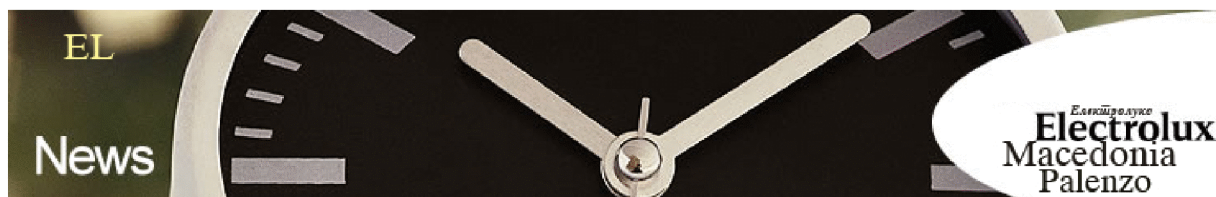


2. TECHNICAL DATA			
Nº	INDICES	QUANTITY	DIMENSIONS
2.1	PRESSURE	MAXIMUM WORKING	1,0 MPa
		CALCULATED	1,0 MPa
		TEST	1,3 MPa
2.2	TEMPERATURE	CALCULATED	100 °C
		MAXIMUM WORKING OF WATER	90 °C
2.3	INSTALLED ELECTRIC POWER	P	kW
2.4	WORKING VOLUME	V	m3
2.5	MASS OF EMPTY VESSEL	G3	kg
2.6	MASS DURING HYDRAULIC TESTING	G4	kg





Marking	Code	V m3	P kW	D	L	L1	L2	L3	L4	L5	H	G1	G2	G3	G4
475.00.00.00	6E-500	0,5	9	800	1500	900	400	620	1130	350	1150	1 1/4"	1"	295	795
-01	6E-1000	1,0	16	1000	1700	1000	400	700	1330	450	1400	1 1/2"	1"	425	1425
-02	6E-1600	1,6	24		2200	1500	600					2"	1 1/4"	525	2125
-03	6E-2500	2,5	30		3600	2900	2000							755	3255
-04	6E-3200	3,2	48		4600	3900	3000							965	4185
-05	6E-5000	5,0	72	1200	5200	4400	3500	1040	1530	550	1600	-		1580	6580
-06	6E-7000	7,0	200	1400	5200	4250	2650		1650	650	2100			2100	9100

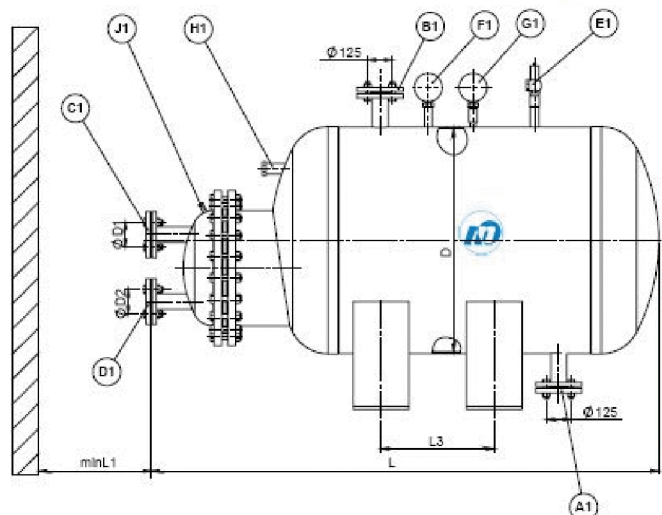
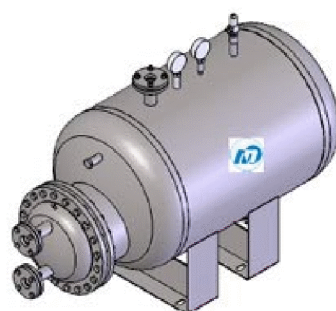
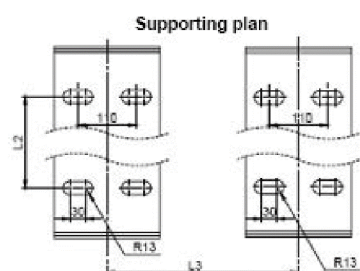


HORIZONTAL WATER BOILER

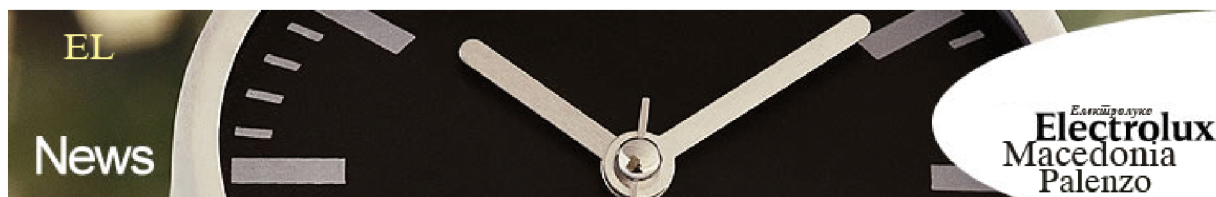
3D model / picture / description



1.Nozzle table									
Mark	Service	Number	PN MPa	DN mm					
				588 500	588 1000	588 1600	588 2500	588 3200	588 5000
A1	Entrance water	1	1.0	50	50	50	50	50	50
B1	Exit water						80	80	80
C1	Entrance water for warm up								
D1	Exit water								
E1	Safety valve		1.6	3/4"	1"				1 1/4"
F1	Thermometer		-	1/2"					
G1	Manometer			M20x1,5					
H1	Muffe for CMD			1"					
J1	Vent			M10x1					



2. TECHNICAL DATA					
INDICES		QUANTITY		DIMENSIONS	
		TUBE SIDE	SHELL SIDE		
2.1	VOLUME	WORKING VOLUME	V		m ³
2.2	PRESSURE	MAXIMUM WORKING	0,2-0,8	1,0	MPa
		CALCULATED	1,0		MPa
		TEST	HYDRAULIC	1,3	MPa
2.3	TEMPERATURE	MAXIMUM WORKING	entrance 90-150 exit 70	entrance-10 exit-70	°C
		CALCULATED	200	100	°C
2.4	WORKING CONDITIONS	DENSITY	water-1000	water-1000	kg/m ³
		EXPLOSIVITY	no	no	
		FLAMMABILITY	no	no	
		TOXICITY	no	no	
2.5	MASS	CONSTRUCTIVE	G		kg
		DURING HYDRAULIC TESTING	G1		kg
		OF THE HEAVIEST MOVABLE PART	G2		kg
2.6	MEASUREMENTS	LENGTH	L		mm
		HEIGHT	H		
		DIAMETER	D		
2.7	HATED SURFACE	F			m ²
2.8	NOMINAL HEATING POWER	Q			kW



Marking	Code	V m ³	F m ²	Q kW	D	D1	D2	L	L1	L2	L3	H	G	G1	G2
BBB.00.00.00	BBB 500	0,5	3,98	29,07	800			1820	1840	500		1390	405	405	115
-01	BBB 1000	1	5,32	51,15		125	125	2050	2140		400		530	530	145
-02	BBB 1600	1,6	6,97	93,04				2840	2940		800		640	640	180
-03	BBB 2500	2,5	13,4	145,4				3950	4000		2100		945	945	285
-04	BBB 3200	3,2	15,57	186				4950	5000		3100		1145	1143	345
-05	BBB 5000	5	17,49	290,8	1200	160	160	5540	5500		3200	1770	1730	1730	390