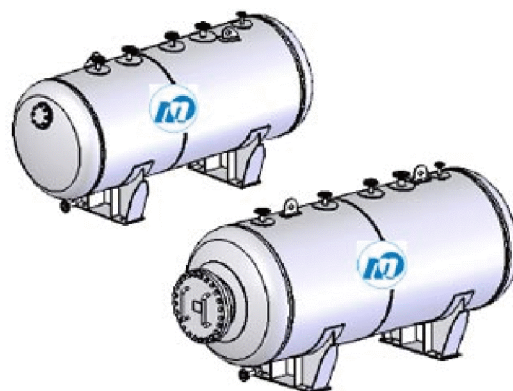
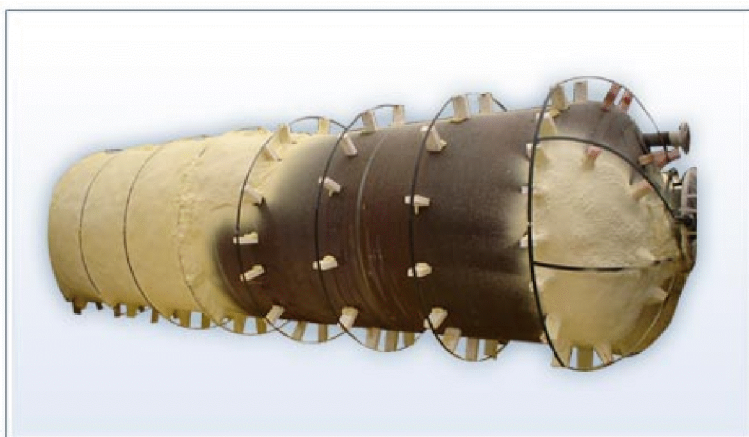




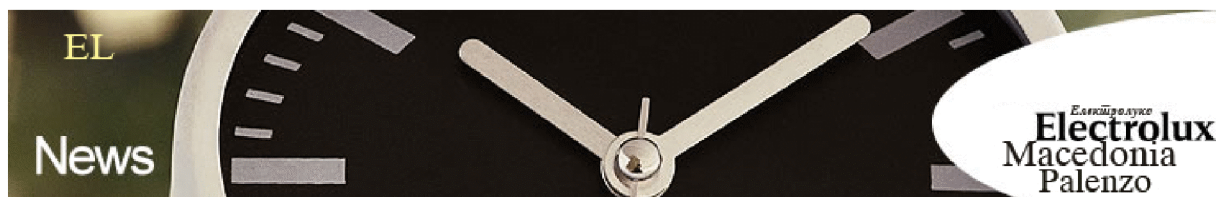
HORIZONTAL TANK FOR CO₂

▶ 3D model / picture / description

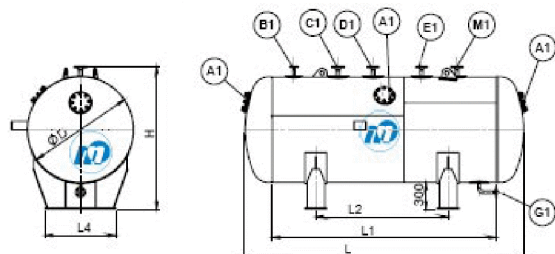


1. Nozzle table																
Mark	Service	Number	PN	DN												
				Volume, m3												
				1,0	1,6	2,0	3,2	4,0	5,0	6,3	8,0	10	16	20	22	25
A1	Manhole	1	2,5	-	-	-	-	-	500	500	500	500	500	500	500	-
		2		100	100	-	-	-	-	-	-	-	-	-	500	
		3		-	-	100	100	100	-	-	-	-	-	-	-	
B1	Manometer	1	4,0	15	15	15	15	15	20	20	20	20	20	20	20	20
C1	Entrance CO2	1	4,0	40	40	40	40	40	50	50	50	50	50	80	80	80
D1	Gas phase	1	4,0	25	25	25	32	32	32	32	32	32	32	40	40	40
E1	Liquid phase	1	4,0	25	25	25	32	32	32	50	50	50	50	80	80	80
M1	Safety valve	1	4,0													
G1	Drainage	1	4,0	25	25	25	25	25	25	32	32	32	32	40	40	40

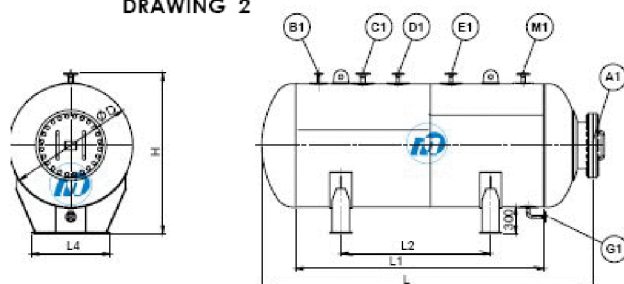
2. TECHNICAL DATA																				
Nº	INDEXES													QUANTITY					DIMENSION S	
2.1	CATEGORY OF ITEM-IV-FROM "ORDINANCE FOR THE SUBSTANTIAL REQUIREMENTS AND EVALUATION OF THE CORRESPONDENCE OF PRESSURE VESSELS"																			
2.2	PRESSURE				WORKING										2,5				MPa	
					CALCULATED										2,5					
					TEST										3,6					
2.3	TEMPERATURE				WORKING										-1,5				°C	
					CALCULATED										20					
2.4	VOLUME		1,0	1,6	2,0	4,0	3,2	4,0	5,0	6,3	8,0	10,0	16,0	16,0	20,0	22,0	25,0	30,0	m ³	
2.5	WORKING PRESURE		2,5																MPa	
2.6	MASS	CONSTRUCTIVE	530	745	880	1570	1430	1625	1950	2645	3145	3760	5430	5845	6725	7340	8150	9430	kg	
		DURING HYDRAULIC TEST	1530	2345	2880	5570	4430	5626	6950	8945	11145	13760	21430	21845	26725	29340	32150	39430		
2.7	MESUREMENT S	DIAMETER	1000				1200			1400			1600			2000				mm
		LENGTH	1760	2480	2940	5260	3170	3670	2970	3940	4740	5670	8440	5910	7090	7680	8560	10160		
		HEIGHT	1450	1450	1450	1450	1650	1650	1850	2050	2050	2050	2050	2450	2450	2450	2450	2450		
2.8	WORKING CONDITIONS		NAME OF FLUID										CO2-CARBONE DIOXIDE							
			GROUP OF FLUID										I							
			EXPLOSIVITY										no							
			FLAMMIBILITY										no							
			TOXICITY										yes							



DRAWING 1



DRAWING 2



Marking	Volume	Drawing	D	L	L1	L2	G
	m3	№	mm				kg
1301.00.00.00	1,0	1	1000	1630	1180	480	530
-01	1,6	1	1000	2430	1900	1100	745
-02	2,0	1	1000	2940	2360	1360	880
-03	4,0	1	1000	5590	4680	3080	1570
-04	3,2	1	1200	2830	2550	1550	1430
-05	4,0	1	1200	3570	3250	2050	1625
-06	5,0	2	1400	3730	2950	1950	1950
-07	6,3	2	1600	3940	2800	1800	2645
-08	8	2	1600	4510	3600	2400	3145
-09	10	2	1600	5660	4530	2930	3760
-10	16	2	1600	8730	7300	5300	5430
-11	16	2	2000	5870	4550	2950	5845
-12	20	2	2000	7210	5730	3730	6725
-13	22	2	2000	7870	6320	4320	7340
-14	25	2	2000	8870	7200	5200	8150
-15	30	2	2000	10170	8800	6400	9430