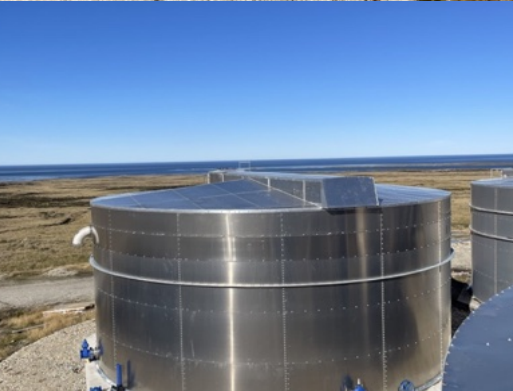
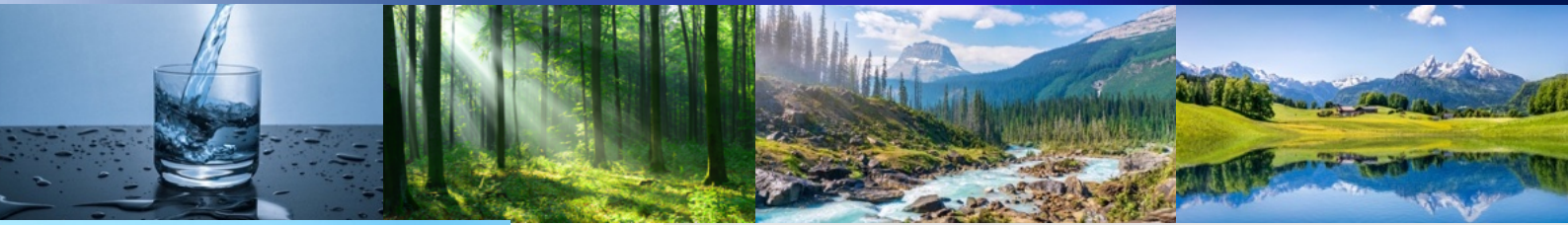




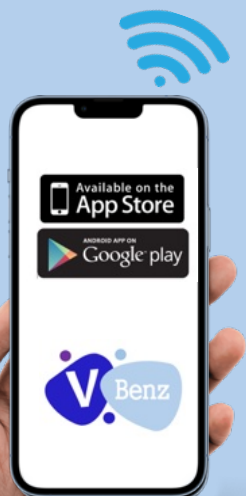
INDUSTRIAL DRINKING WATER TANKS:

We design, manufacture, install and maintain industrial drinking water tanks:

- Effective storage capacity: **50-3.500m³**
- Our tank shell has industry best high quality, double sided, corrosion resistant galvanized finish (300g/m² per side) as per EN10326. We can also supply powder or glass coated tanks with even higher level of corrosion resistancy.
- Tank plates are bolted together.
- Our butyl liner is fit for drinking water storage purposes.
- We supply SS connections and fittings
- External tank shells can be supplied at any RAL color.
- Snow, wind, and seismic calculations are part of our engineering services to comply with required standards.
- Lifespan of our products are dependent upon corrosion level of installation environments (C1-C5-I) 10-80 years.
- Only a simple concrete foundation is required for our tanks.
- Installation risks are relatively low due to our hydraulic jack technology, tank installation is mostly done at ground level.
- Our tanks can be dis-assembled and re-installed at any new location assuming a proper foundation is available.
- Our tanks carry ISO certification.

In order to answer digital challenges, we supply IoT sensors transmitting valuable data (i.e.: water tank level, different kind of alarms) to our cloud environment which helps our tanks to be remotely supervised through our own application. Automatic level control can be also managed remotely by an electric operated control valve.

For price, delivery times and other terms and conditions please contact with our colleagues!



Belt numbers	Actual tank rim height (m)	Effective tank capacities (m ³)																												300	Deadwater: volume of water level below the suction line and base		
		Number of panels in the tank belt/row (1panel = 1250 x 2500mm)																														150	Freeboard: volume above operating water level and tank roof
		4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	50	Internal insulation: diameter decrease impacts overall capacity					
Actual tank diameter (m)																																	
1/14	1.542	3.06	3.82	4.58	5.35	6.11	6.88	7.64	8.40	9.17	9.93	10.70	11.46	12.22	12.99	13.75	14.51	15.28	16.04	16.81	17.57	18.33	19.10	19.86	20.63	21.39	22.15	22.91	23.67				
1/12	1.855	8	12	17	24	31	39	49	59	71	83	96	111	126	143	160	178	198	218	239	262	285	310	335	361	385	410	435	460				
1/10	2.168	12	19	27	37	49	62	77	93	111	130	152	174	198	224	251	280	311	343	377	412	448	487	527	569	612	655	700	745				
2/14	2.430	14	22	31	43	56	71	88	107	128	150	175	201	228	258	290	323	358	395	434	475	517	561	607	655	705	755	805	855				
2/12	2.742	16	25	36	50	65	83	102	124	148	174	202	232	264	299	335	374	415	457	503	549	598	650	703	759	816	875	935	995				
2/10	3.055	18	28	41	56	74	94	116	141	168	198	230	264	301	340	381	425	471	520	571	624	680	739	799	862	927	995	1065	1135				
3/14	3.367	20	32	46	63	83	105	130	158	188	221	257	296	337	381	427	476	528	582	640	699	761	827	895	966	1038	1112	1188	1265				
3/12	3.630	22	35	50	69	90	115	142	172	205	241	281	322	367	415	465	519	576	635	697	762	830	902	975	1053	1132	1213	1295	1378				
3/10	3.942	24	38	55	76	99	126	156	189	226	265	308	354	403	456	511	569	632	697	766	837	911	990	1071	1156	1243	1331	1420	1510				
3/12	4.255	26	41	60	82	108	137	170	206	246	289	336	386	439	497	557	621	689	759	834	912	993	1079	1167	1260	1355	1451	1549	1648				
3/10	4.568	28	45	65	89	117	149	184	223	266	313	363	417	475	537	603	672	745	822	903	987	1075	1168	1263	1363	1466	1571	1678	1785				
4/14	4.830	30	48	69	95	124	158	196	237	283	332	387	444	505	572	641	714	793	874	961	1050	1143	1242	1343	1450	1559	1670	1783	1898				
4/12	5.142	32	51	74	102	133	169	210	254	303	356	414	476	541	612	687	765	849	936	1029	1125	1225	1330	1439	1553	1670	1790	1912	2036				
4/12	5.455	34	54	79	108	142	181	223	271	323	380	442	507	577	653	732	816	906	999	1098	1200	1306	1419	1535	1657	1782	1910	2041	2174				
4/10	5.768	37	58	84	115	151	192	237	288	344	404	469	539	614	694	778	867	962	1061	1166	1275	1388	1508	1635	1768	1903	2041	2183	2328				
5/14	6.030	38	61	88	121	158	201	249	302	361	423	492	566	644	728	817	910	1010	1114	1224	1338	1456	1582	1711	1847	1986	2129	2275	2424				
5/12	6.342	41	64	93	128	167	213	263	319	381	447	520	597	680	769	862	961	1066	1176	1292	1412	1538	1671	1811	1958	2109	2264	2423	2585				
5/10	6.655	43	67	98	134	176	224	277	336	401	471	548	629	716	810	908	1012	1123	1238	1361	1491	1628	1773	1925	2083	2246	2414	2587	2764				
5/12	6.968	45	71	103	141	185	235	291	353	421	495	575	661	752	851	954	1063	1180	1301	1429	1562	1701	1848	1999	2155	2316	2482	2653	2829				
6/14	7.230	47	74	107	147	192	245	303	367	438	515	598	687	782	885	992	1106	1227	1353	1487	1625	1770	1922	2079	2241	2408	2580	2757	2938				
6/12	7.542	49	77	112	154	201	256	317	384	458	538	626	719	818	925	1038	1157	1284	1415	1555	1700	1851	2011	2175	2348	2526	2709	2897	3089				
6/10	7.855	51	80	117	160	210	267	331	401	478	562	653	751	854	966	1084	1208	1340	1478	1624	1775	1933	2100	2271	2451	2636	2824	3015	3210				
7/14	8.167	53	84	122	167	219	279	345	419	499	586	681	782	890	1007	1129	1259	1397	1540	1692	1850	2014	2186	2367	2555	2747	2944	3146	3352				
7/12	8.430	55	87	126	173	226	288	356	432	516	606	704	809	921	1041	1168	1301	1444	1592	1750	1913	2083	2263	2447	2642	2841	3044	3252	3464				
7/10	8.742	57	90	131	180	235	299	370	449	536	629	732	840	957	1082	1213	1352	1501	1655	1818	1988	2164	2351	2543	2745	2952	3165	3383	3606				
7/12	9.055	59	94	136	186	244	311	384	466	556	653	759	872	993	1123	1259	1403	1557	1717	1887	2063	2246	2440	2639	2848	3063	3284	3511	3743				
7/10	9.368	61	97	141	193	253	322	398	483	576	677	787	904	1029	1164	1305	1454	1614	1780	1956	2138	2328	2529	2735	2952	3175	3404	3638	3876				
8/14	9.630	63	100	145	199	260	331	410	497	593	697	810	930	1059	1198	1343	1497	1661	1832	2013	2200	2396	2603	2815	3039	3268	3502	3741	3984				
8/12	9.942	65	103	150	205	269	343	424	514	613	720	836	962	1095	1239	1389	1548	1718	1894	2082	2275	2478	2691	2911	3142	3379	3621	3868	4119				
8/10	10.255	67	107	155	212	278	354	438	531	634	744	865	994	1131	1280	1435	1599	1775	1962	2150	2350	2559	2780	3007	3246	3490	3739	4000	4263				
9/14	10.567	70	110	159	219	287	365	452	547	654	768	893	1025	1167	1320	1480	1650	1831	2019	2219	2425	2641	2868	3103	3349	3600	3855	4115	4379				
9/12	10.830	71	113	164	225	294	375	463	562	671	788	916	1052	1198	1355	1519	1693	1879	2071	2276	2488	2709	2943	3183	3430	3683	3941	4203	4469				
9/10	11.142	74	116	169	231	303	386	477	579	691	811	944	1084	1234	1395	1565	1744	1935	2134	2345	2563	2791	3031	3281	3540	3808	4081	4359	4641				
9/12	11.455	76	120	173	238	312	397	491	595	711	835	971	1115	1270	1436	1610	1795	1992	2196	2413	2638	2872	3121	3381	3650	3929	4213	4501	4793				
9/10	11.767	78	123	176	243	319	407	505	612	731	859	999	1147	1306	1477	1656	1846	2048	2262	2488	2725	2971	3228	3495	3772	4059	4351	4647	4947				
10/14	12.030	80	126	183	251	329	419	517	627	748	879	1022	1174	1336	1511	1695	1889	2096	2311	2540	2776	3021	3278	3545	3822	4109	4401	4697	4997				
10/12	12.342	82	129	187	257	337	429	531	643	768	903	1049	1205	1372	1552	1740	1939	2152	2373	2608	2851	3101	3361	3630	3909	4193	4483	4777	5075				
10/10	12.655	84	133	192	264	346	441	545	660	789	926	1077	1237	1408	1593	1786	1990	2202	2425	2661	2908	3161	3421	3690	3969	4253	4543	4837	5135				
10/12	12.968	86	136	197	271	355	452	559	677	809	950	1105	1269	1444	1634	1832	2042	2266	2495	2731	2974	3225	3484	3753	4032	4317	4607	4901	5199				
11/14	13.230	88	139	201	277	363	461	571	691	826	970	1128	1295	1474	1668	1870	2084	2313	2550	2795	3048	3309	3578	3857	4145	4439	4737	5039	5345				
11/12	13.542	90	142	206	283	371	473	585	708	846	994	1155	1327	1510	1708	1916	2135	2369	2618	2871	3129	3394	3667	3949	4239	4535	4835	5139	5447				
11/10	13.855	92	146	211	290	380	484	599	725	866	1017	1183	1359	1547	1749	1962	2186	2425	2670	2921	3178	3441	3711	3989	4275	4569	4867	5169	5475				
12/14	14.167	94	149	216	297	389	495	612	742	886	1041	1210	1390	1583	1790	2007	2237	2483	2735	2993	3257	3527	3803	4085	4371	4661	4955	5253	5555				
12/12	14.430	96	152	220	307	401	509	627	757	903	1063	1237	1417	1605	1802	2010	2228	2456	2694	2941	3197	3463	3739	4025	4321	4627	4933	5249	5565				

50-3.500m³
effective
storage capacity

Tank rim height

Actual tank diameter

non-standard bolt pattern

NOTE: For the tank basement calculation please consider that our tanks are installed with external hydro-jack system, which requires 1m additional place on the basement. Example: tank diam.: 9.93m + installation space = 10.93m = tank base diameter