



Contact ud for your quatation.

Adress : Yukari Dudullu Organize Sanayi Bolgesi 1. Cadde No:6 34776 Umraniye / Istanbul - TURKEY

Tel : +90 216 540 43 00 (Pbx)
E-mail : info@ekotank.net

E-mail : info@ekotank.net Fax : +90 216 540 43 11

Web: www.ekotank.net www.pillowtanks.net www.ekotank.com.tr











©.

GALAXY®

STAR®

QUICK STAR®

Our References

9 Eylul Dogalgaz Muhendislik Ins. Dek. San. ve Sti. / Turkey

15. Fuze Ana Us Komutanligi / Turkey

48. Motorlu Piyade Tugay Komutan Yardimciligi / *Turkey*

Act Acentalik Tasimacilik ve Ticaret Ltd. Sti. / Turkey

Ahad Ghavidel Tebriz / Iran

Ahmet Aydeniz Insaat A.S. / Maldives

Aiman Bohendi General Trading & Contracting Est. / Kuwait

Alfa Finansal Danismanlik Ltd. Sti. / *Turkey*Al-fe Gida Sanayi ve Tic Ltd.Sti / *Turkey*Al Tahadi for Computers & Networking / *Libya*Amenagement Interieur & Decoration / *Algeria*

Amir Fashandi / Iran

Anko Sanayi Mamuller Tic. Ltd. Sti. / Turkey

Antipolis Sa / **Greece**Apex Engineers / **India**Aquarel Europe BV / **Holland**Argema Yapi Otomasyon / **Turkey**

Arwadh Trading Diplomatic Quarter / *Kuwait*Asiyan Insaat Ticaret Turizm Tas. A.S. / *Turkey*

Ayos Temizlik Hizm. Inş.ve Rekl. Org. San.Tic. Ltd. Sti / Turkey

Basswood General Supply Fze / Dubai

Belek Golf Klup Gayrimenkul Inş. Paz. Isl. San. Tic. A.S. / Turkey

Berggruen A.S. / Bodrum

Bilen Kuyumculuk Ima. Ith. Ihr. ve Paz. Ltd. Sti. / Turkey

Bilgin Yatcilik ve Tur. Isl.Tic. Ltd. Sti. / *Turkey*Bilkan Turizm Tic. Ins. Ltd. Sti. / *Turkey*

Boram Chemetal Co. Ltd. / **Korea** Cemka Gümrük Musavirligi Ltd.Sti. / **Turkey**

Coban Yildiz Yatcilik Turizm Ticaret Ltd. Sti. / *Turkey*Department Of President Affairs / *United Arab Emirates*

Dfr Systems Srl / Romania

D Market Elektronik Hizmetler ve Tic. A.S. (www.hepsiburada.com)

Donat Teknik Hirdavat / *Turkey* Efsun Metal Ltd.Sti. / *Turkey*

Epro Etut Proje Ins.Tur.San. ve Tic. Ltd.Sti. / Turkey

Er Otomat / Turkey

Erdogan Tersanecilik Ic ve Dis Tic. Ltd. Sti. / *Turkey* Fakhr Sina Dental Industries Co. Ltd. / *Iran* Form Endustri Tesisleri San. Tic. A.S. / *Turkey* Gate Elektronik San. ve Tic. A.Ş. / *Ankara*

Gazezoglu Orman ve Metal Urun.San. ve Tic.Paz.A.S. / Turkey

Gazi Isı Ltd. Sti. / Turkey

GCC Services Vanguard Solutions / Kuwait

German Power Tools Company LLC. / United Arab Emirates

Grup Impeks Metal San. ve Dis Tic. Ltd. Sti. / *Sudan* Hacibaba Gida Ins. Turz.Tas.Tic. Ltd. Sti. / *Turkey* Hasad Tarim Urunleri Gida San.Tic.Ltd.Sti. / *Turkey* Hd Endustriyel Urunler ve Dis Ticaret Ltd. / *Turkey*

Hed Innosolar Concept / *France* Hydro International Ltd. / *Irland*

IMAN Company / Iraq

Industrial Technologies Company Limited / Saudi Arabia

Isicam Isparta Cam San. Tic. A.S. / *Turkey* Isigun Muh. San. Tic. Ltd. Sti. / *Turkey* Inserkon Sera Malzemeleri Ltd. Sti. / *Turkey* Intas Taah. Yap San. Tic. A.S. / *Turkey*

Interhas Tibbi ve Kimyevi Urunler Tic. ve San A.S. / *Turkey* Kahyaoglu Mak. Tar. Mad. Inş. Muh.Taah. San ve Tic. Sti. / *Turkey*

Kamal A. Hamdan / Libya

Kardesler Tk Insaat Pazarlama Dis Ticaret Ltd.Sti. / Turkey

Karel Hirdavat Ith. Ihr. Tic. Ltd. Sti. / Turkey

Kayıkcioglu Oto Tic. A.S. / Turkey

Kayseri 1. Komando Tugay Komutanligi / Turkey

KBR Iraq / Iraq

Kde Marin Denizcilik / Turkey

Koctas Yapi Marketleri Sanayi ve Ticaret A.S. / All Stores

Kurt Ins. San. Tic. Ltd. Sti. / Turkey

KOSKI / *Turkey* Kursat Ticaret / *Turkey*

Low Cost Echo Friendly Precast Housing Solutions / Pakistan

Marmara Group Dis Ticaret LTD. STI. / *Turkey* Med Giyim Sanayi ve Ticaret Ltd. Sti. / *Turkey*

Mey Icki Sanayi Ltd. Sti. / *Cyprus* Mg Dis Ticaret Ltd.Sti. / *Turkey*

Mimart Ins. Pro. Taah. Tur. San. ve Tic. Ltd. Sti / *Turkey* Milenyum Endustri ve Havacılık Gerecleri / *Turkey*

Mustafa Al Fahad / Libya

NCC Company / *United Arab Emirates*Neda Insaat Madencilik San. Tic. Ltd. / *Turkey*

Netmarin Servis / *Turkey* Netraverse / *Korea*

Oktay Yalitim San. ve Tic. A.S. / Turkey

Optimal Tur.Tas. Kuy. Ins. Deri ve Teks. San. Tic. Ltd. Sti. / Turkey

Oranim Gutters / Israel

Osmoworks Rotterdam / *Holland*Omur Insaat San.Tic. Ltd. Sti. / *Turkey*Onal Sut ve Tarim Urunleri A.S. / *Turkey*

Ozbek Turizm San. ve Tic. A.S. / Point Hotel / *Turkey*Ozbugday Tarim Isletmeleri ve Tohumculuk A.S. / *Turkey*

Parlar Mimarlık / *Turkey* Petro - Tec / *Sudan*

Proctor And Gamble Satis ve Dagitim Ltd.Sti. / *Turkey*PTOT Film Muzik Yapim Org. Ltd. Sti. / *Turkey*Qashu Irrigation & Landscaping Co. / *Qatar*Reo Insaat ve Is Makinalari Ith. Ihr. / *Ukraine*

Saftech Engineering Works L.L.C./ United Arab Emirates

Sahel Ettehad MFG.CO. (SEMCO- PLAST) Iran

Siba Ith. Ihr. Ltd. Sti. / Cyprus

Sistema Ins. Mak. San. Taah. Tic. A.S. / Turkey

Solakli Insaat / Turkey

Soylu Gida Urunleri Ith. Ihr. Nak. San. Tic. Ltd. Sti. / Turkey

Senmar Dis Ticaret LTD. STİ. / *Turkey*Tabosan Muh. Imalat ve Montaj A.S. / *Turkey*

Tarpa Turizm İnsaat Tarim Gida Tekstil Pazarlama / *Turkey* Taya Endustriyel Urunler Dis. Tic. Ltd. Sti. / *Turkey* Tekbaş İnş. ve Tarim San.Tic.Ltd.Sti. / *Turkey*

Tekkon Ltd. Sti. / Turkey

Timka Elektrik Elektronik Guvenlik ve Yangın Sist. / Turkey

Tokat Merkez Alparslan Ilkögretim Okulu / Turkey

Tsakiris Co. / Greece

TWS Deri Tekstil San. ve Tic. Ltd. Sti. / Turkey

Veolia Eau Cge / France

Winafrique Technologies Ltd. / Kenya

Yakamoz Ticaret / *Turkey* Yapet Petrolculuk A.S. / *Turkey*

Ziad Kabbani / Syria

Want a Durable and Flexible Liquid Storage System?

∧P□LL□[®] Stands Strong!





New Generation Liquid Storage Systems

Light • Strong • Excellent Quality • Economic • Laboratory Approved Membrane • Portable



↑₽□LL□® Capacity and Dimension Chart															
	Apollo® Open Top Tanks						Apollo® Closed Top Tanks								
Cada	() (m)	Module	Height (m)		Height (m)										
Code	Ø (m) Diameter	Qty.	1.15	2.18		2.18	3.23	4.27	5.31	6.35	7.39	8.43			
			Flat	Qty.				Flat	Qty.						
			AK1	AK2		KK2 KK3 KK4 KK5 KK6 KK7									
			Capacity (Ton / C	> Volume Gallon)					city > Volu n / Gallon						
EKAP004	2.68	4	6 1585	12 3,170		12 3,170	18 4.755	24 6.340	30 7.925	36 9,510	42 11.095	48 12.680			
EKAP005	3.35	5	10	19		19	28	38	47	56	65	74			
			2.642	5.019		5.019	7.396	10.038	12.416	14.793	17.171	19.548			
EKAP006	4.02	6	3.962	28 7.397		28 7.397	41 10.831	54 14.265	67 17.699	81 21.398	94 24.832	107 28.266			
EKAP007	4.68	7	20	38		38	56	73	91	109	127	145			
			5.283	10.038		10.038	14.793	19.284	24.039	28.794	33.550	38.305			
EKAP008	5.35	8	6.868	49 12.944		49 12.944	73 19.284	96 25.360	119 31.436	143 37.776	166 43.852	190 50.192			
EKAP009	6.02	9	33	62		62	92	122	151	181	210	240			
			8.717 40	16.378	-	16.378	24.300	32.228	39.890	47.815	55.476	63.401			
EKAP010	6.69	10	10,567	77 20.341		77 20.341	114 30.115	150 39.625	187 49.400	223 58.910	260 68.684	296 78.195			
EKAP011	7.36	11	49	93		93	137	182	226	270	314	359			
			12.944	24.568		24.568	36.191	48.079	59.702	71.326	82.950	94.837			
EKAP012	8.02	12	58 15.322	110 29.058		110 29.058	163 43.060	216 57.061	268 70.798	321 84.799	373 98.536	426 112.537			
EKAP013	8,69	13	68	129		129	192	253	315	377	438	500			
210 11 0 13	0.03	.5	17.963	34.078		34.078	50.721	66.835	83.214	99.592	115.707	132.086			
EKAP014	9.36	14	79 20.869	150		150	222	294	365	437	508	580			
EKAP015	10.03	15	91	39.626 172		39.626 172	58.646 255	77.666 337	96.422 420	115.443 502	134.199 584	153.219 666			
LICAI 013	10.03	.,,	24.039	45.437		45.437	67.363	89.025	111.000	132.614	154.276	176.000			
EKAP016	10.70	16	103 27,209	196 51.778		196	290	384 101.442	477	571	665 175.674	758			
EKAP017	11.36	17	117	221		51.778 221	76.609 327	433	126.010 538	150.842 644	749	200.242 854			
LICATOT?	11.50	17	30.908	58.382		58.382	86.284	114.386	142.124	170.126	197.864	225.602			
EKAP018	12.04	18	131 34.606	248 65.514		248	368	486	605	723	841	960 253.605			
EKAP019	12.71	19	146	277		65.514 277	97.215 410	128.387 542	159.824 674	190.996 806	222.168 938	1,070			
LKAFUIS	12.71	19	38.569	73.175		73.175	108.310	143.181	178.051	212.922	247.793	282.664			
EKAP020	13.37	20	161	306		306	453	599	746	892	1,038	1,184			
EKAP021	14.02	21	42.532 178	80.836 337	-	80.836 337	119.670 499	158.239 659	197.072 820	235.641 980	274.210 1,141	312.779 1,301			
LNAFUZI	14.02	21	47.022	89.026	$oxed{oxed}$	89.026	131.821	174.089	216.621	258.888	301.420	343.687			
EKAP022	14.71	22	195 51 513	370		370	549	726	902	1,079	1,256	1,433			
EKADOSS	15 27	23	51.513 213	97.743 404	-	97.743 404	145.030 599	191.790 792	238.283 985	285.041 1,178	331.800 1,371	378.558 1,564			
EKAP023	15.37	25	56.268	106.725		106.725	158.239	209.224	260.209	311.194	362.179	413.165			
EKAP024	16.05	24	233	441		441	653	864	1,074	1,285	1,495	1,706			
EKADOSE	46.73	25	61.552 252	116.500 479		116.500 479	172.504 709	228.244 938	283.720 1,166	339.461 1,394	395.000 1,623	450.677 1,851			
EKAP025	16.72	25	66.571	126.538		126.538	187.298	247.793	308.024	368.255	428.751	488.982			
EKAP026	17.38	26	273	517		517	766	1.013	1,260	1,506	1,753	2,000			
FIV A DOOR	40.05	27	72.119 294	136.577 558	\vdash	136.577 558	202.355 827	267.606 1.093	332.856 1,359	397.843 1,625	463.093 1,891	528.344 2,157			
EKAP027	18.05	27	77.666	147.408		147.408	218.470	288.740	359.009	429.279	499.549	569.819			
EKAP028	18.72	28	317	600		600	889	1.175	1,461	1,748	2,034	2,320			
			83.742 340	158.503 644		158.503	234.848	310.402	385.955	461.772	537.325	612.879			
EKAP029	19.39	29	89.818	170.127		644 170.127	954 252.020	1.261 333.120	1,568 414.221	1,875 495.322	2,182 576.423	2,489 657.524			
EKAP030	20.05	30	363	688		688	1,020	1.348	1,677	2,005	2,333	2,662			
			95.894	181.750		181.750	269.455	356.104	443.016	529.665	616.313	703.226			

QUICK SHIPMENT: Yellow painted tanks will be shipped from our stock as soon as possible.



Specifically designed for all weather and demanding conditions our Apollo[®] liquid storage tank is entirely Turkish made and available in a wide range of sizes from 6.000 to 248.000 liters in a standard or can be custom built up to 2.662.000 liters.



Carrying 2 tanks with a capacity of almost 3.000.000 liters on a trailer.

Easy Transportation!



A standard truck can carry 30 Apollo® tanks for international export.



A helicopter is bringing a tank to a remote area. The size of the tank allows for installation in isolated or difficult areas like islands.



Marking out the tank diameter



Laying and fitting on the roof sheets across the truss

Easy to Erect!



Completion of the first ring



Fitting on and securing the flexible liners



Fitting on the dome truss



Finished EKAP021KK3-499 tons of tanks (with aggregate)

Applications!



Community water supply



Industrial water supply



Water supply for mining



Fire Protection



Aid organizations



Agricultural water supply



Wine storage

Prime Applications

- Storage of potable and raw water
- Storage of industrial liquids
- Agriculture, Farms, Plantations (Manure Storage)
- General Water Supply (residendial or public use)
- Storage for Special Industrial Liquid (Diesel, Jet A1, fuel, crude oil, unleaded and normal fuel)
- Fish Ponds, Fresh Water Fishery

- Schools, hospitals, fire departments
- Army camps, UN organizations and its sister teams (UNICEF, WHO, WFP...)
- Military operations
- Theme parks, hotels, resorts
- Mega malls
- Ofices, factory plants, municipial districts
- Remote working sides



EKOTANK® APOLLO® INLET/OUTLET TYPES								
Inlet/Outlet (inch)								
3″	Each tank has one in standard.							
4"								
5"	Optional							
6"	·							
8″								

Tank Elevator Montage System

Allows you to build your tank easily without ladder or staging. For your own safety and a practical installation we recommend this piece when you have a tank that's taller than 3 meters. With applying the elevator onto tank, montage session should be start from top to bottom panels. Installation will end after a level-by-level elevation. Each elevator has a carrying capacity of up to 2000 kilos.



Advantages

- Statically designed by engineers, invented after a hard reseach and development for many years.
- Fully enclosed bolt cover is tamper-proof and protected against a possible external harm.
- The special coated Galvanized panels are extremely durable.
- The modular design makes relocation in an easy and inexpensive way.
- The variety of membrane lets you to store any kinds of different liquids.
- The highest quality of membrane lets you to collect drinkning water and use it safely. It's also protects the liquid from external harms.

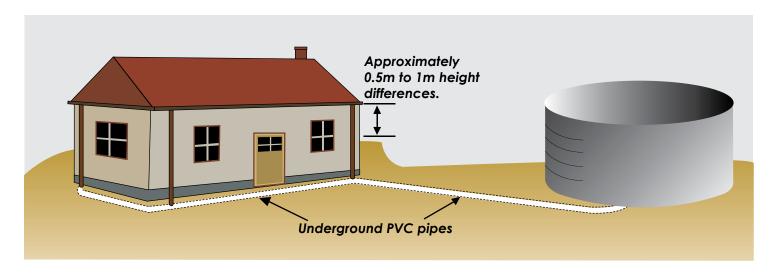
- The Geotextile PES coated membrane has a certicate from Turkish Food Codex.
- Provides a selection of RAL colours for option.
- The rpofile of the tank's steel wall is designed strong for earth conditions and minimize the likelihood distortion after the load.
- By attaching magnesium anodes and painting with RAL colors the Apollo®, tank life is significantly extended.
- Whether you have Apollo® around your house or office, with using rainwater colection technique, you'll save money.

Two Different Ways to Collect Rainwater with APOLLO®

Rainwater collection from roof-top

Underground system

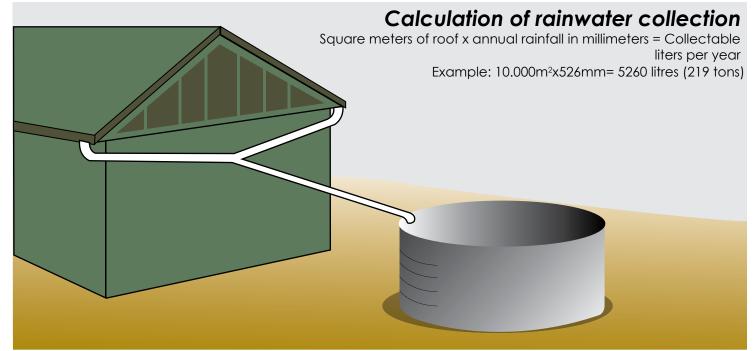
This is the most popular method because of the neat appearance. Water is channelled via the PVC storm water pipe below ground and up into the tank via the filter basket. It is important that the tank entry point is minimum 500 mm lower than the roof gutter and the PVC pipe is sealed and watertight. Attention: The height difference between the gutter and the tank will vary according to the distance from the house or shed. Consult to your Ekotank® distributor or construction team to determine the height difference.



Rain collection from the shed

Overhead system

All PVC storm water pipes are channeled (as shown) by the filter basket which is mounted to the roof.



APOLLO® / SAUDI ARAMCO- MARCH 2010



SAUDI ARABIA / APOLLO® GALVANIZED STEEL TANK

Code : EKAP026KK4
Diameter Ø : 17.38
Height (m) : 4.27
Volume (m³) : 1013

SAUDI ARABIA / INSTALLATION OF GALVANIZED STEEL TANK APOLLO®

 Code
 : EKAP026KK4
 Height (m)
 : 4.27

 Diameter Ø
 : 17.38
 Volume (m³)
 : 1013













Looking for COMPETITIVE Liquid Storage System? MARS® is the Obvious Choice!





New Generation Liquid Storage Systems

Competitive Price • Durable • Modular Design • Aesthetically Appealing • Larger Customer Base



About

The Galvanized Steel Tank MARS®, the newest product of EKOTANK® that has been designed to be a cost effective alternative to Apollo® Series.

Mars® specifically fills the market need where budget and performance need to be as close as possible to each other. The roof system has been redesigned for the Mars® series to include a soft top, replacing the conventional truss roof systems up to a diameter of 11,64 m.

Product Info

Use of 76.2/18mm Corrugated Galvanized Steel Sheeting forms Mars® into a flexible system. The steel panels of the tank are coated with hot dip Galvanizing on both sides to ensure long lasting performance in outdoor weather conditions. Mars® is produced from **9.000** liters up to **3.000.000** liters (**3.000 M3**) in-house using corrugated steel galvanized technology.

Mars® has a special geomembrane liner inside to ensure the liquid stored in the tank does not contact with the steel parts. The standard geomembrane used in our tanks is certified for drinking water and can also be used to store other types of liquids. Fuel, industrial liquids and related chemicals can be stored using Ekotank® Mars® with membranes specially developed for purpose use. Please contact our sales team to inquire about storing industrial chemicals. The liner is produced using high frequency ultrasonic welding machines to ensure a perfect weld and water tightness. Standard Mars® liner is UV protected and prevents aquatic organisms such as mould, fungi etc... to form in our tanks.

The tank offers 2 different steel roof systems. A triangle modular roof system and a truss based steel dome roof just like the Apollo® Series. In the Triangle system the roof is separated in a number of panels, which are fitted together with watertight connection technology. In the truss dome system, the roof is first retrofitted with galvanized steel trusses, and then the roof area is covered by galvanized steel panels to complete the process.

Ekotank® Mars® also has 2 soft top solutions for applications that do not require steel domes. The indoor flat cover is made out of high-quality synthetic fabric which is fixed on to the roof-top to make

sure that the quality of water or the liquid inside is preserved. For outdoor applications, the conical shaped cover is specifically designed to offload rain and snow loads making sure that the water or liquid keeps its quality without contamination. Ekotank® Mars® soft covers provide the perfect balance between budget and performance, making the product more attractive to a larger customer base.

All Ekotank® Mars® systems come with a standard level indicator placed outside the tank. Digital and manual pulley type level indicators are available as optional accessories upon request.



Mars®
Inlet / Outlet Connection

EKOTANK® MARS® INLET/OUTLET TYPES									
Inlet/Outlet (inch)									
3″	Each tank has one in standard.								
4"									
5"	Optional								
6"	·								
8"									

Indoor Flat Cover



Outdoor Conical Cover





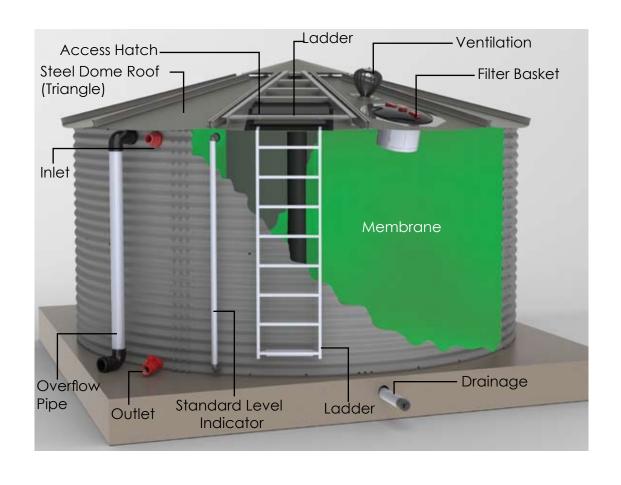
Triangle Modular Roof System

Prime Applications

- Storage of potable and raw water
- Storage of industrial liquids
- Agriculture, Farms, Plantations (Manure Storage)
- Industrial Applications
- General Water Supply (residential or public use)
- Fish Ponds and Fish-hatcheries
- Schools, Hospitals, Fire Departments
- Army Camps, Military operations
- UN Organizations and its sister agencies (UNICEF,WHO,WFP...ETC.),
- Recreational/ Theme Parks, Hotels, Resorts
- Mega-mall, Shopping centers
- Offices, Factory Plants, Municipal Districts (theme parks, offices)
- Housing Properties, Remote Working Sites

Advantages

- Thanks to its corrugated shell and hot dip galvanizing technology, Ekotank[®] Mars[®] is very durable both indoor and outdoor conditions.
- Using the latest in geomembrane technology, Mars[®] makes sure that the liquid stored inside is not contaminated
- Having a modular design, Ekotank[®] Mars[®]
 can be shipped anywhere in the world
 and erected on site very easily.
- Ekotank® Mars®, when produced in optional powder coated colors can easily blend into any environment.
- Mars® is designed to withstand thunderstorms and earthquakes.



EKOTANK® MARS® CAPACITY AND DIMENSION CHART

ROOF WITH TRIANGLE MUDULAR SYSTEM														
Code N	No. >>	EKMA04	EKMA05	EKMA06	EKMA07	EKMA08	EKMA09	EKMA10	EKMA11	EKMA12	EKMA13			
No of Rings	Wall Height				I	Diamete	r (m.)				,			
Kiiigs	(m.)	3.58m	4.48m	5.37m	6.27m	7.16m	8.06m	8.95m	9.85m	10.74m	11.64m			
			Capacity (M³ / Gallon)											
R1	0.88	9 2,378	14 3,698	20 5,283	27 7,133	35 9,246	45 11,888	55 14,529	67 17,700	79 20,870	93 24,568			
R2	1.62	16 4,227	25 6,604	37 9,774	50 13,209	65 17,171	82 21,662	102 26,946	123 32,493	146 38,569	172 45,438			
R3	2.36	24 6,340	37 9,774	53 14,001	73 19,285	95 25,096	120 31,701	148 39,097	179 47,287	213 56,269	250 66,043			
R4	3.10	31 8,189	49 12,944	70 18,492	95 25,096	125 33,022	158 41,739	195 51,514	236 62,345	280 73,968	329 86,913			
R5	3.84	39 10,303	60 15,850	87 22,983	118 31,172	154 40,682	195 51,514	241 63,665	292 77,138	347 91,668	408 107,782			
R6	4.58	46 12,152	72 19,020	104 27,474	141 37,248	184 48,608	233 61,552	288 76,082	348 91,932	415 109,631	487 128,652			
R7	5.32	54 14,265	84 22,190	120 31,701	164 43,324	214 56,533	271 71,591	334 88,233	405 106,990	482 127,331	565 149,257			
R8	6.06	61 16,114	95 25,096	137 36,192	187 49,400	244 64,458	309 81,629	381 100,652	461 121,783	549 145,030	644 170,127			
R9	6.80	68 17,964	107 28,266	154 40,682	210 55,476	274 72,383	346 91,404	428 113,066	517 136,577	616 162,730	723 190,996			
R10	7.54	76 20,077	119 31,436	171 45,173	232 61,288	303 80,044	384 101,442	474 125,218	574 151,635	683 180,430	801 211,632			
R11	8.28	83 21,926	130 34,342	187 49,400	255 67,364	333 87,969	422 111,481	521 137,634	630 166,428	750 198,129	880 232,471			
R12	9.02	91 24,040	142 37,512	204 53,891	278 73,440	363 95,894	459 121,255	567 149,786	686 181,222	817 215,829	959 253,341			
				RO	OF WITI	HTRUSS	DOME							
Code N		EKMA14	EKMA15	EKMA16	EKMA17	EKMA18	EKMA19	EKMA20	EKMA21	EKMA22	EKMA23			
No of Rings	Wall Height		T	I	l	Diameter	r -	T	T	T	20.59m			
	(m.)	12.53m	13.43m	14.32m	15.22m	15.22m 16.11m 17.01m 17.90m 18.80m 19.69r Capacity (M³ / Gallon)								
R1	0.88	108	124	141	159	178	199	220	243	266	291			
	0.00	28,531	32,757	37,248	42,003	47,023	52,570	58,118	64,194	70,270	76,874			
R2	1.62	199 52,570	229 60,495	260 68,685	294 1 77,667	329 86,913	367 96,951	406 107,254	448 118,349	492 129,973	538 142,125			
R3	2.36	290 76,610	333 87,969	379 100,121	428 113,066	480 126,803	535 141,332	593 156,654	654 172,769	717 189,411	784 207,111			
R4	3.10	382 100,914	438 115,707	499 131,822	563 148,729	631 166,693	703 185,713	779 205,790	859 226,924	943 249,114	1,030 272,097			
R5	3.84	473 124,953	543 143,445	618 163,258	697 184,128	782 206,583	871 230,094	965 254,926	1.064 281,079	1.168 308,553	1,277 337,348			
R6	4.58	564 148,993	648 171,183	737 194,695	832 219,791	933 246,473	1,039 274,475	1.152 304,326	1.270 335,449	1.393 367,992	1,523 402,334			
R7	5.32	656 173,297	753 198,922	856 226,131	967 255,454	1,084 286,363	1,207 318,856	1.338 353,462	1.475 389,654	1.619 427,695	1,769 467,320			
R8	6.06	747 197,337	857 226,395	975 257,568	1,101 290,853	1,234 325,988	1,375 363,237	1.524 402,598	1.680 443,809	1.844 487,133	2,016 532,571			
R9	6.80	838 221,376	962 544,434	1.095 289,268	1,236 326,517	1,385 365,878	1,544 407,882	1.710 451,734	1.886 498,228	2.069 546,572	2,262 597,557			
R10	7.54	929 245,416	1,067 281,872	1,214 320,705	1,370 361,916	1,536 405,768	1,712 425,263	1.897 501,134	2.091 552,384	2.295 606,275	2,508 662,544			
R11	8.28	1,021 269,720	1,172 309,610	1,333 352,141	1,505 397,579	1,687 445,658	1,880 496,643	2.083 550,270	2.296 606,539	2.520 665,714	2,755 727,794			
R12	9.02	1,112 293,759	1,276 337,084	1,452 383,578	1,639 432,978	1,838 485,548	2,048 541,024	2.269 599,406	2.502 669,958	2.746 725,416	3,001 792,780			



Where Mobility Matters...





New Generation Liquid Storage Systems

UV& Weather Resistant • Collapsible&Compact • Easy Installation • Easy Transportation • Durable



About Pillow / Bladder Galaxy® Tanks

Ekotank® produces a wide variety of collapsible fabric tanks also known as pillow bladders both for temporary and long-term liquid storage. Our latest product Galaxy®, is made out of a special PVC coated polyester fabric. Thanks to new developments in technology, all Galaxy® products are flexible, foldable, certified for drinking water, strong and resistant to bad weather conditions. Our tanks hold water, various chemicals, oil, gasses, effluents and slurries. The raw material used inside the tank blocks UV rays which makes it resistant to bacteria, mould and moss growth. Presently, fiberglass and polyethylene tanks are known to be popular but most of us are not aware of its disadvantages. These tanks are not healthy because the water inside is exposed to UV rays directly, therefore unsanitary substances can occur such as moss and bacteria which are harmful for human health. Since the fiberglass and polyethylene tanks are not compact they cover a large area which makes it more difficult and expensive to install. When it comes to repair these





tanks they can not be repaired without professional help and they need outrageous transportation costs. Unlike these regular tanks, Galaxy® is invented for practical and easy storage with approved sanitary conditions. They have endless applications and typically used by military and municipality operations, hospitals, schools, hotels, relief efforts, agriculture cooperatives, rural construction sites, Red Cross, civil rescue organizations, fire departments, and many other commercial areas... Galaxy® products are not only useful for industrial solutions, they can also be used in residences, roof areas, gardens, green houses, boats as well. In other

words these pillow tanks can be used in anywhere wherever you need to store liquid products. Capacities from **300 liters to 300.000 liters** are available. The tanks are easily transported and installed quickly with little or no on-site preparation. Specialized materials are available for a variety of applications. Please consult our sales team to choose the best material and types of fittings for your needs.

Strong



Can be repaired w/out



Can be repaired w/out moving the tank



Passes through quality Control test



Collapsible & Compact



Easy Transportaiton

Climate resistant



Applications

Terraces



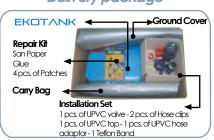
Aariculture



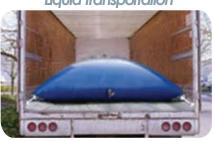
Factories



Delivery package



Liquid Transportation



Recycling of rain and snow water





As the tank begins to fill with water, its unique design allows it to rise automatically.



UPVC valves are hygienic and long lasting.



Open top (Onion) tanks design allows for easy filling of liquids and protects the water source from outside contamination. The open top reservoirs are low profile circular shape tanks with a collar made of closed cell foam. As the tank begins to fill, its unique design allows it to rise automatically. These tanks are used for spill recovery, firefighting, storage of potable water, aquaculture, sewage, rain water accumulation, drilling and many other types of industrial liquids.



Package Sizes									
Product Code	Width	Length	Heigth	Weight					
EKOK000300	40	50	30	7.4					
EKOK000500	40	50	30	9.4					
EKOK000750	40	50	30	11					
EKOK001000	40	50	40	12.8					
EKOK001500	40	50	40	15.2					
EKOK002000	40	60	30	17.6					
EKOK002500	40	60	30	20.3					
EKOK003000	50	60	40	22.7					
EKOK004000	50	60	40	26.6					
EKOK005000	60	75	30	31					
EKOK006000	60	75	30	35.2					
EKOK007000	60	75	30	38					
EKOK008000	60	75	40	42.4					
EKOK009000	60	75	40	46.2					
EKOK010000	60	75	40	49.5					
EKOK015000	60	75	40	63.4					
EKOK020000	60	100	50	81					
EKOK025000	60	100	50	93.1					
EKOK030000	60	100	50	103.6					
EKOK040000	80	100	60	138					
EKOK050000	80	100	60	195					





Float Types									
Product Code	Explanation	Outlet (Inch)	Float Reservoir						
UREKOTKEYSAMYRMPARMAK	EKO YATAY 1/2"	1/2"	Includes						
UREKOTKEYSAMUCCPARMAK	EKO YATAY 3/4"	3/4"	Includes						
UREKOTKEYSAMBIRPARMAK	EKO YATAY 1"	1"	Includes						
UREKOTKEYSAMBCKPARMAK	EKO YATAY 1 1/2"	1 1/2"	Includes						

Capacity and Dimension Chart of Open Top Ekotank® Galaxy®									
Product Code	Ton	Bottom Diameter	Top Diameter	Height	Inlet / Outlet	Gallon (USA)			
EKOA001000	1	192	150	44	1"	264			
EKOA002000	2	250	195	52	1 1/2"	528			
EKOA003000	3	310	242	52	1 1/2"	792			
EKOA004000	4	310	242	67	1 1/2"	1.056			
EKOA005000	5	310	242	84	1 1/2"	1.321			
EKOA006000	6	370	289	71	2"	1.585			
EKOA008000	8	370	289	94	2"	2.113			
EKOA010000	10	443	346	82	2"	2.642			
EKOA015000	15	503	392	96	2"	3.962			
EKOA020000	20	613	478	86	2"	5.283			
EKOA025000	25	690	538	85	2"	6.604			
EKOA030000	30	735	573	90	2"	7.925			
EKOA040000	40	848	661	90	2 1/2"	10.567			
EKOA050000	50	918	716	96	2 1/2"	13.209			

Capacity and Dimension Chart of Pillow Tanks Ekotank® Galaxy®										
Product Code	Ton		Empty Length	Full Width	Full Length	Full Height	Inlet Outlet	Float Valve System	Gallon (USA)	
EKOK000300	0.3	117	145	101	129	30	1″	EKO YATAY1/2"	79	
EKOK000500	0.5	145	168	125	150	33	1″	EKO YATAY1/2"	132	
EKOK000750	0.75	145	214	125	195	43	1″	EKO YATAY1/2"	198	
EKOK001000	1	145	261	128	235	50	1″	EKO YATAY1/2"	264	
EKOK001500	1.5	177	274	153	250	60	1 1/2"	EKO YATAY1/2"	396	
EKOK002000	2	211	274	182	244	67	1 1/2"	EKO YATAY1/2"	528	
EKOK002500	2.5	246	274	222	247	69	1 1/2"	EKO YATAY 3/4"	660	
EKOK003000	3	274	283	247	255	67	1 1/2"	EKO YATAY 3/4"	792	
EKOK004000	4	274	337	236	300	81	1 1/2"	EKO YATAY 3/4"	1.057	
EKOK005000	5	274	404	236	368	79	1 1/2"	EKO YATAY 3/4"	1.320	
EKOK006000	6	274	455	236	415	88	2"	EKO YATAY 1"	1.585	
EKOK007000	7	274	510	242	459	92	2"	EKO YATAY 1"	1.849	
EKOK008000	8	274	571	242	515	91	2"	EKO YATAY 1"	2.113	
EKOK009000	9	274	623	242	561	96	2"	EKO YATAY 1"	2.377	
EKOK010000	10	274	676	242	609	99	2"	EKO YATAY 1"	2.642	
EKOK015000	15	419	570	361	508	100	2"	EKO YATAY 1"	3.962	
EKOK020000	20	523	570	471	513	101	2"	EKO YATAY 1"	5.283	
EKOK025000	25	570	629	513	566	101	2"	EKO YATAY 1"	6.604	
EKOK030000	30	570	734	491	654	101	2"	EKO YATAY 1"	7.925	
EKOK040000	40	570	945	491	860	101	2 1/2"	EKO YATAY 1"	10.567	
EKOK050000	50	748	866	674	777	101	2 1/2"	EKO YATAY 1 1/2"	13.209	
EKOK060000	60	866	878	780	760	101	2 1/2"	EKO YATAY 1 1/2"	15.850	
EKOK070000	70	866	1007	780	906	101	2 1/2"	EKO YATAY 1 1/2"	18.492	
EKOK080000	80	866	1136	745	1011	101	2 1/2"	EKO YATAY 1 1/2"	21.133	
EKOK100000	100	866	1395	745	1270	101	2 1/2"	EKO YATAY 1 1/2"	26.417	
EKOK120000	120	1162	1221	1046	1099	101	3″	EKO YATAY 1 1/2"	31.700	
EKOK150000	150	1162	1501	1000	1336	101	3″	EKO YATAY 1 1/2"	39.626	
EKOK200000	200	1458	1560	1312	1404	101	3″	EKO YATAY 1 1/2"	52.834	
EKOK250000	250	1458	1925	1254	1713	101	3″	EKO YATAY 1 1/2"	66.043	
EKOK300000	300	1458	2290	1254	2084	101	3″	EKO YATAY 1 1/2"	79.251	

The Most Cost-Effective Liquid Storage System in the World!





New Generation Liquid Storage Systems

Ideal for Agriculture • Easy Installation • Cost Effective • Modular Structure • Easy Transportation



ABOUT

Ekotank Star® is based on 4 main components. Affordability, easy montage, lightweight and long lasting. Whether you have a small or large profit business, Ekotank Star® will perfectly suit your needs while saving your budget. These tanks are made out of galvanized steel mesh panels which is extremely durable and light at the same time. Star® mesh panels offer many different storage solutions between 25m³- 1.072m³. Another great thing about this tank is, its flexibility. In case you'll need it smaller or bigger in the future, the standard panels will allow you to adjust it upon your request

any time you wish. The special PVC membrane that is used through the tank is UV resistant and prevents the water from humidity, bacteria and moss growth. This PVC membrane is approved by the Turkish Ministry of Health and Turkish Ministry of Agriculture. This tank can be also a perfect alternative solution to traditional underground irrigation systems with its economical price. Ekotank Star® offers 2 optional top lids that can be used outdoor and indoor. Both lid systems prevent contamination of the stored liquid from outdoor conditions such as freezing and evaporation.





Ekotank Star® is radically changing the traditional liquid storage habits. It's obvious that there is going to be a huge necessity for a storage system solution which lets you to keep your water without losing its quality, also perfectly fits your budget and easy to carry around.

REVOLUTION

Modular structured MESH PANELLED TANK is a brand new type of liquid storage system in agriculture field, where mostly concrete or underground storages are being used. Unlike the old ones, Ekotank Star® is extremely easy to use and install at the same time.

The height of the tank (2.20 cm) protects the liquid inside from the contaminations dragged by the wind. That way the tank's dripping system is always clean, never gets cloged.

Thanks to modular structure of Star®; it's always easy to move it around. Where ever you need to store water, Ekotank Star® lets you to collect without hassle. It's perfectly designed to last longer, so you can use it for many years. Because of the modular design it's easy to install, and demount. Since the material that's being used for the tank is lightweight, there will only be very low cost for the transportation. Mounting can be simply done by end-user with only 2 tools.



LOOKING FOR THE BEST PRICE IN LIQUID STORAGE? STAR MEETS YOUR NEEEDS...

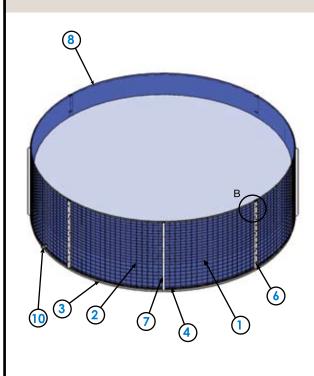


THE ADVANTAGES OF STAR® STEEL PANEL TANKS:

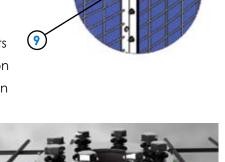
- Ekotank® Star®, offers the MOST COST EFFECTIVE solution for irrigation of agricultural fields as well as storing other types of liquids.
- Star® CAN BE USED IN MANY AREAS such as irrigation, agriculture, fishing industry, and in many other areas requiring temporary and permanent storage of liquids.
- Ekotank® Star® is especially **DESIGNED FOR EASY AND HASSLE-FREE INSTALLATION**. Mounting can be simply done by the end user with only 2 tools. Star® can be installed and demounted very easily so the end user can change the location of the tank whenever needed.
- Star® is made out of very strong steel mesh panels both **DURABLE AND LIGHT** at the same time.
- Having a modular structure, the tank can be **EASILY TRANSPORTED** and exported.
- Star® SAVES MONEY in transportation due to the light nature of its mesh steel panels.
- Ekotank® Star® is produced using high quality S-500 construction grade steel. Produced panels are treated with hot dip galvanizing for **DURABILITY**.
- When needed, the membrane of Ekotank® Star® can **EASILY BE REPAIRED** with the repair kit provided in standard packaging.
- ▶ Star® is **RESISTANT TO EXTREME WEATHER CONDITIONS**. The special PVC membrane protects the liquid from UV rays and the tanks can be operated in rough conditions from -30° C to +70° C. When used with the optional lid, Star® prevents freezing and evaporation of the liquids inside the tank.
- ▶ Thanks to the special PVC membrane that is used through the tank; the LIQUID INSIDE DOES NOT CONTACT WITH STEEL PARTS OF THE TANK. The open mesh structure of the Ekotank® Star® prevents humidity, therefore extending the life of the steel structure. Since the liquid does not touch the steel parts of the tank, corrosion won't occur. Ekotank® Star® offers 2 optional Top Lids that can be used outdoor and indoor. Both lid systems prevent contamination of the stored liquid from outdoor conditions.

Star® mesh Steel Panel Tanks are produced with a capacity of 25 to 1072 m³.

THE EXPLANATION OF STAR® STEEL PANELS



- 1. Steel Mesh Panel Module
- 2. Protective Ground Cloth
- 3. PVC Membrane
- 4. Bottom Steel Ring
- 5. Top Steel Ring
- 6. Corner Pieces for Module Joints
- 7. Corner Piece for Top Protection
- 8. Plastic Profile for Top Protection
- 9. Screw, Bolt, Washer
- 10. Valve



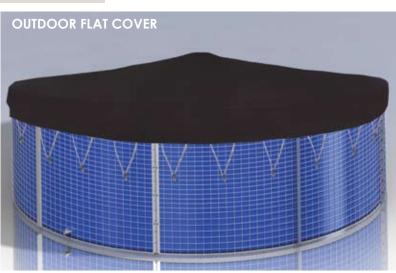
(5)



Star® Inlet- Outlet Connection

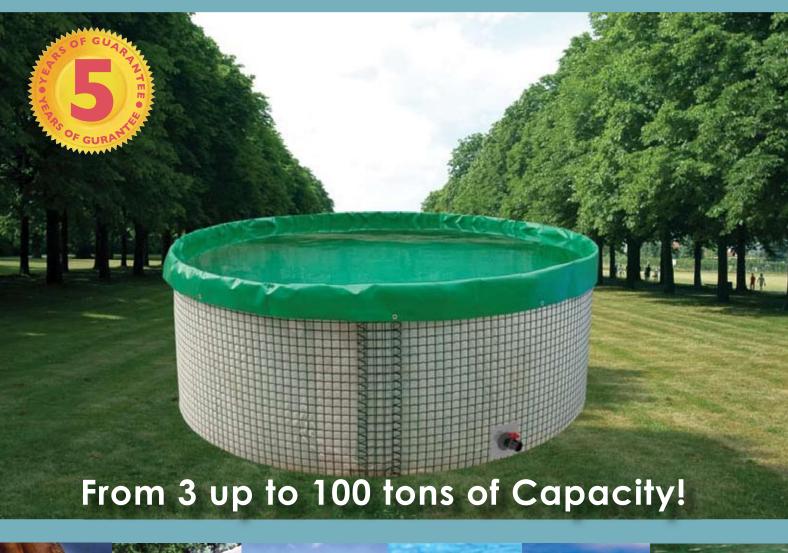






EKOTANK® - STAR® - CAPACITY and DIMENSION CHART										
Code No	Number of Models	Weight (Kg.)	Diameter ø (M.)	Outlet	Height (M.)	Volume (M³)	Gallon (USA)			
EKST02	2	345	3.83	3"	2.20	25	6604			
EKST03	3	526	5.75	3″	2.20	57	15.080			
EKST04	4	714	7.66	3″	2.20	102	26.955			
EKST05	5	909	9.58	3″	2.20	159	42.003			
EKST06	6	1.110	11.50	3″	2.20	228	60.231			
EKST07	7	1.317	13.41	3″	2.20	311	82.151			
EKST08	8	1.530	15.33	3″	2.20	406	107.285			
EKST09	9	1.750	17.25	3″	2.20	514	135.784			
EKST10	10	1.976	19.16	3″	2.20	634	167.485			
EKST11	11	2.209	21.08	3″	2.20	768	202.884			
EKST12	12	2.448	22.99	3″	2.20	914	241.453			
EKST13	13	2.693	24.91	3″	2.20	1.072	283.192			

For a Fast and Economical Storage Solution





New Generation Liquid Storage Systems

Economical • Light • Practical • Easy to Assemble • Aestheticaly Appealing











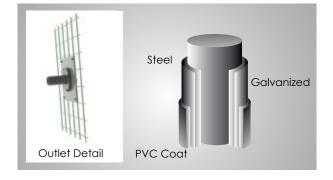






ABOUT

Ekotank®, the manufacturer leader in liquid storage systems has opened an another new era with its unique and most innovative tank known to be Quick Star®. Being the 20th century storage solution, quick tanks are inexpensive, lightweight and easy to assemble. With these special features now everyone can own a storage tank. Quick tanks have a wide variety of applications from personal to general use. They have a capacity of storage starting from 3 m³ to 100 m³ and the standard height of the tanks are 122 cm.



Advantages

Shipped As a Kit Inexpensive Lightweight Easy To Assemble Practical

Prime Applications

FISHING

Fish Hatchery Pisciculture Fresh Water Fishery

RAIN WATER COLLECTION

Roof Rainwater Collection EMERGENCY STORAGE

MILITARY / CIVIL RESCUE TEAM

Residential & Public use Army & Civil rescue org.

IRRIGATON

Orchard Irrigation
Garden Irrigation
Plantation Irrigation
Green House
Winter Garden
Farms
Agriculture

SEAWATER STORAGE
PORTABLE SWIMMING POOL

Capacity and Dimension Chart of Ekotank® QUICK-STAR®

Product Code	Weight (Kgs.)	Diameter (m.)	Height (m.)	Volume (m³)	Outlet (inch)	Gallon (USA)
EKQST003	22	1,77	1,22	3	1 1/2"	792
EKQST004	26	2,05	1,22	4	1 1/2"	1.056
EKQST005	29	2,29	1,22	5	1 1/2"	1.320
EKQST008	37	2,89	1,22	8	1 1/2"	2.113
EKQST010	42	3,24	1,22	10	2"	2.641
EKQST012	47	3,54	1,22	12	2"	3.170
EKQST015	53	3,96	1,22	15	2"	3.962
EKQST020	63	4,57	1,22	20	2"	5.283
EKQST025	72	5,11	1,22	25	2"	6.604
EKQST030	80	5,60	1,22	30	2"	7.925
EKQST040	96	6,47	1,22	40	2"	10.566
EKQST050	111	7,23	1,22	50	2"	13.208
EKQST060	125	7,92	1,22	60	2 1/2"	15.850
EKQST070	138	8,55	1,22	70	2 1/2"	18.492
EKQST080	151	9,14	1,22	80	2 1/2"	21.133
EKQST090	163	9,70	1,22	90	2 1/2"	23.775
EKQST100	175	10,22	1,22	100	2 1/2"	26.417

The most convenient water tank: EKOTANK® Quick Star®



- **1-** Tie a rope or cord around the fence roll using a sliding knot. Caution: The fence roll is wound extremely tight.
- **2-** Holding the rope or cord snug, cut the wires securing the roll. The roll will begin to open; loosen the rope gradually yntil the roll loses its tension.
- **3-** Once the roll has lost its tension remove the rope and contine unrolling the fence.

Dikkat: It is recommended that leather work gloves be used to avoid cuts or burns.

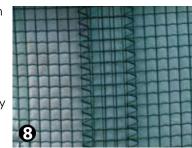


- **4.** Mark a circle the size of the tank's diameter on the exact area the fence will be placed.
- **5.** Place the fence on the circle as shown in this picture. **Important:** One person should remain inside of the fenced area.
- **6.**Using a measuring tape, verify the diameter of the fence is correct.





- **7** Connect the two ends of the fence. The ends should overlap each other approximately 25 cm (5 holes).
- **8.** Using the 2 (One attachment), 4 (Two attachments) spiral locker wires provided with the QUICK STAR® kit anchor each end of the fence
- The anchors should be twisted down the mesh of the fence until they span from top to bottom.





- **9.** Begin by placing the Geotextile Pre-Liner on the floor and any excess on the wall of the fence. Overlap minimum 10 cm. at the joining sections. Turn at least 15 cm. the outer side of the fence at the top. Fix the outer (15 cm.) geotextile to the fence using the plastic clips.
- **10.** Unfold the liner inside the tank. The liner will have wrinkles when unfolded. These wrinkles will not affect performance of the liner and will most likely disappear once the geomembrane is filled with water.



- **11.** Position the perimeter of the bottom of the Geomembrane against the perimeter of the tank. Remove all fold overs and make sure any slack is positioned along the perimeter of the fence.
- **12.** Position the wall section of the Geomembrane over hte top of the fence. DO NOT fold over the fence, as hte walls of the Geomembrane will be drawn down the inside of the tank while being filled with water.
- **13.** Beging filling the tank with water.



Completed EKOTANK® Quick Star®



Tools necessary for installation

Measuring tape

Scissors or knife

Leather work gloves

Rope or cord

Leather

Adhesive tape

Included items

- A. Fence
- B. Pre-liner Geotextile (200 gr/m²)
- C. Geomembrane
- D. Spiral locker wires (PVC coated)

SAMPLE PROJECTS



CYPRUS / GALVANIZED STEEL

TANK MARS®

: EKMA08R7 Code Diameter ø : 7.16 Height (m) : 5.32 Volume (Ton) : 216 : 5.32



AFGHANISTAN / GALVANIZED STEEL TANK APOLLO $^{\circ}$

Code : EKAP025KK3 Diameter ø : 16.72 Height (m) : 3.23 Volume (Ton) : 709



IRAQ/ PILLOW TANK GALAXY®

: EKOK050000 Code Volume (m³) : 50



CHAD / FUEL PILLOW TANK GALAXY®

: EKOK100000F Code

Volume (m³) : 100



KONYA - TURKEY / GALVANIZED

STEEL TANK APOLLO®

: EKAP018KK2 Code Diameter ø : 12.04 Height (m) : 2.18 Volume (Ton): 248





KIRKLARELI - TURKEY / GALVANIZED STEEL TANK APOLLO®

Code : EKAP021KK3 Diameter ø : 14.02 Height (m) : 3.23 Volume (Ton) : 499

SAMPLE PROJECTS



SUDAN / APOLLO® GALVANIZED STEEL FUEL TANK

Code : EKAP012KK2

Diameter Ø: 8.01 Height (m): 2.18 Volume (m3): 110



KONYA- TATKOY / APOLLO® GALVANIZED STEEL WATER TANK

Code : EKAP016KK2
Diameter Ø : 10.70
Height (m) : 2.18
Volume (m³) : 196









MALDIVES / APOLLO® SERIES MALDIVES ISLAND HOTEL IN 7 DIFFERENT SIZES OF POTABLE AND WASTE WATER TANKS Volume (m³): Between 76-150 Tons

SAMPLE PROJECTS



IRAQ/ GALVANIZED STEEL TANK APOLLO®

Code : EKAP015KK3
Diameter Ø : 10.03
Height (m) : 3.23
Volume (m³) : 255



ROMANIA / GALVANIZED STEEL TANK APOLLO®

Code : EKAP017KK3
Diameter Ø : 11.38
Height (m) : 3.23
Volume (m³) : 227

PROCTER&GAMBLE-IZMIR - TURKEY/ GALVANIZED

STEEL TANK APOLLO®

Code : EKAP07KK2

Diameter Ø : 4.68

Height (m) : 2.18

Volume (m³) : 38



SUDAN / GALVANIZED STEEL TANK TOWER APOLLO®

Code : EKAP008KK2

Diameter Ø : 5.35 Height (m) : 2.18 Volume (m³) : 49



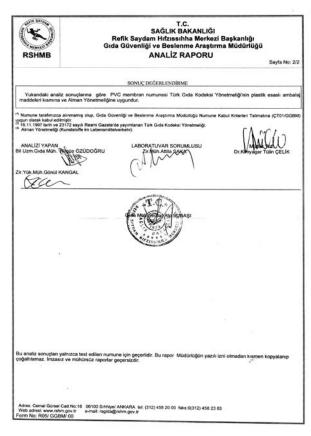


TRABZON - TURKEY / GALVANIZED STEEL TANK APOLLO®

Code : EKAP021KK3
Diameter Ø : 14.02
Height (m) : 3.23
Volume (m³) : 499

Our Certificates





All Ekotanks have Turkish Food Codex Certificate from Ministry of Health.





All Ekotanks have Turkish Food Codex Certificate from Ministry of Agriculture.

Certificate of Guarantee



All Ekotanks have Conformance to Criteria Certificate from Turkish Standard Institute.



All Ekotanks are Under 5 Years of Guarantee.



All Ekotanks have ISO 9001:2000 Certificates



All Ekotanks have Service Compliance Certificate.

