



# Polyethylene water **STORAGE TANKS**

Rotational molding process is one of the forming processes for plastics as hollow. The first polymer used in this industry (like many other plastic material forming technologies) was polyvinyl chloride. In the late ۱۹۵۰, with production of polyethylene powder and using it as liquid resins and manufacture of hot air circulation ovens, created a revolution in this industry.

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به آب شکوه خزرا  
BAH AB SHOKOUH KHAZRA



هلدینگ سعادت  
SAADAT HOLDING

Bah Ab Shokouh Khazra as a member of Saadat Holding by utilizing its several years of experience in production of rotational molding products and using the latest softwares, is designing and producing different types of rotational molding molds. Bah Ab Shokouh Khazra Company has a patent certificate in the field of design and production of rotational molding products.

**Bah Ab Shokouh Khazra is able to produce single layer, dual layers and triple layers water storage tanks in sizes from 100 liters to 15000 liters.**

Bah Ab Shokouh Khazra polyethylene tanks are produced with first-grade hygienic (food grade) raw materials and are suitable for storing water, foodstuffs and chemicals. Triple layers tanks by having colored layers and anti UV prevents entering the sunlight into the tank and also prevents the growth of algae in the inner layer. All three layers of water storage tanks are resistance against sun ray and tanks can be installed easily in places like rooftops, yards or gardens. Polyethylene is very resistant against acids and bases and also is a suitable, cheap replacement for tanks and stainless still containers. On the body of polyethylene tanks are built on grooves that increase the impact resistance of the tanks.

**Traffic safety barrels**

Traffic safety barrels along with hazardous sign stickers is another product of Bah Ab Shokouh Khazra Company. Traffic safety barrels which are produced in this company are resistant against sun ray in different climates.

**Traffic safety barrels dimensions**

Type	Height (cm)	Diameter (cm)
Short	80	60
Tall	100	60

Polyethylene water storage tanks sizes

Tank volume (litre)	Horizontal			Vertical	
	Length (cm)	Height (cm)	Width (cm)	Diameter (cm)	Height (cm)
100	72	56	53	46	72
200	95	64	57	60	90
300	105	70	65	70	100
500	134	85	77	80	120
800	157	103	97	95	136
1000	164	103	97	103	140
1500	196	114	110	114	172
2000	200	130	125	130	176
2500	217	138	135	–	–
3000	235	147	139	175	154
5000	167	172	266	220	170
6000	180	180	275	190	255
8000	314	204	198	–	–
10000	345	216	207	239	248
15000	398	242	238	252	332



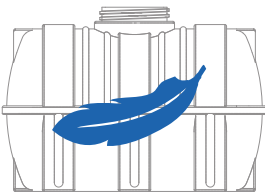
**Advantages of polyethylene water storage tanks**



Recyclable



Easy and quick installation



Lightweight