

Prefabricated polyethylene **MANHOLE**

Polyethylene manholes are vertical shafts to access the networks of water, wastewater also access to electricity and telecommunication transferring lines from surface of the ground.

Some of important reasons to use polyethylene manholes are ease of inspection, repairing projects and wastewater network clean-up and pipelines.

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به آب شکوه خضراء
BAH AB SHOKOUH KHAZRA

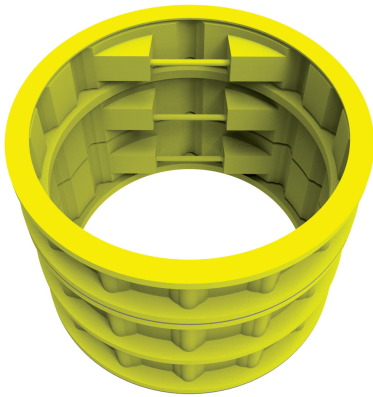


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The technology used by Bah Ab Shokouh Khazra Company to produce polyethylene manholes is rotational moulding. This company with several years of experience in production of rotational moulding products and also latest softwares, have produced and designed different rotational moulds. Bah Ab Shokouh Khazra Company has a patent in the field of design and production of rotational moulding products.

Bah Ab Shokouh Khazra Company is capable of producing polyethylene manholes in diameters 1000, 1200, 1400 millimeter in various heights.

prefabricated polyethylene manhole's ladder



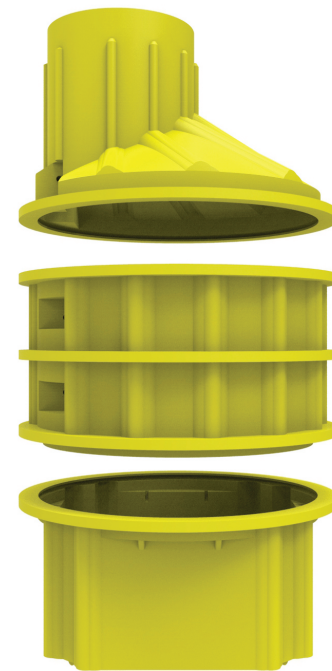
Bah Ab Shokouh Khazra Company prefabricated Polyethylene manholes are built with different steps. After placing the piece on another, steps are placed like an integrated ladder. This manhole's ladder facilitates to access to any water, wastewater and etc. networks.

prefabricated manholes are made by putting polyethylene pieces on each other.

Upper piece (Taper): This part is for entrance from the surface into the manhole.

Middle piece (Riser): This part is to make different heights in polyethylene manholes. By putting the pieces on each other, we can make polyethylene manholes in different heights.

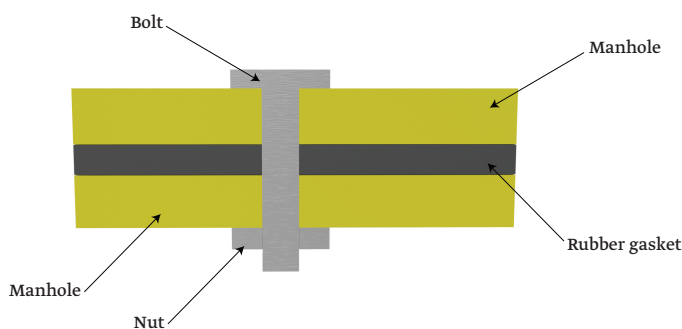
Bottom piece (Base): This part provides straight connection to the gravity water, wastewater, drainage and other pipelines.



Diameter & Height of Polyethylene Manhole Pieces

	Diameter 1000 (mm)			Diameter 1200 (mm)			Diameter 1400 (mm)	
	Taper	Riser	Base	Taper	Riser	Base	Riser	Base
Height (cm)	60	30	50	60	30	50	30	100
	80	40	60	80	40	60	40	
	100	50		100	50	80	50	
		60			60			
		70						

Pieces of polyethylene manholes are assembled with nuts & bolts and also sealed with EPDM rubber gaskets.



Some properties of PE manhole

