

Rainwater storage tanks



Rainwater storage tanks made of steel

The single-cell storage tanks made of steel are suitable for the storage and retention of large quantities of rainwater. These are similar to the tanks built in accordance with EN 12285-1 for the accessible area and in accordance with DIBt approval Z-38.13-331 for the trafficable area and are coated on the inside with a high-quality plastic full lining for rainwater up to 35 °C.

On the outside, the containers are finished with plastic insulation (Endoprene) in accordance with EN 12285-1, providing all-round durable protection.



Standard dimensions for single-walled rainwater and fire water tanks

Article no.	Nominal capacity l	Diameter mm	Length mm	Weight kg
116000	20,000	2,000	6,870	2,480
116010	25,000	2,000	8,420	2,970
116020	30,000	2,000	9,970	3,580
116025	30,000	2,500	6,740	3,750
116030	40,000	2,500	8,710	4,490
116040	50,000	2,500	10,680	5,450
116055	60,000	2,900	9,630	7,420
116060	80,000	2,900	12,800	9,550
116070	100,000	2,900	15,930	11,820



Rainwater storage tank with additional prefabricated manhole

Prefabricated manholes for rainwater storage and fire water tanks

Article no.	Description
900140	Shaft 600 mm high, not height-adjustable, cover can be walked on
900144	Shaft height adjustable 800-1,000 mm, cover can be walked on
900150	Shaft height adjustable 800-1,000 mm, trafficable cover
900055	Shaft height adjustable 800-1,000 mm, trafficable cover
900038	Manhole collar in accordance with DIN 6627, 200 mm high, 1,060 x 1,060 mm



With a feeder pump, the rainwater storage tank or fire water tank feeds a hybrid system or separation station, thus ensuring an inexpensive and reliable supply of process water (see page 49).

Fire water tanks



Ready for anything that might happen

Dehoust fire water tanks are made of high quality steel and are protected against corrosion inside and out. They ensure the supply of water to fight fires and can be supplied with rainwater and/or city water. In addition to DIN 14230, both DIN EN 1717 and the relevant regulations (e.g. Drinking Water Ordinance) must be observed. The tanks can also be used as retention tanks (please coordinate with fire protection). Different suction connections in accordance with DIN 14244 are available, overflow connections and end connections are adjusted depending on the relevant requirements.

Design example

