TANKS

Splastic®

S plastic tanks are made of PEHD structured pipes and boards connected by means of welding. They come with leak-proof inspection ports and connectors.

S PLASTIC TANKS CAN BE USED AS

- storage tanks for rainwater, wastewater, slurry, fire-fighting water,
- storage tanks for potable water,
- septic tanks and
- process tanks.

Standard S Plastic tanks are available with diameters ranging from Ø 1000 do Ø 3000 mm (outer diameter) and ring stiffnesses ranging from SN2 to SN8 (kN/m2). Tanks with larger diameters / stiffnesses are available to custom specifications.

Each tank is designed to meet the customer's requirements in terms of volume or capacity. Large volumes can be achieved by connecting a number of tanks horizontally or vertically.

	Dn												
V [m3]	1000	1200	1400	1500	1600	1800	2000	2200	2400	2500	2600	2800	3000
	Lc [m]	Lc [m]	Lc [m]	Lc [m]	Lc [m]	Lc [m]	Lc [m]	Lc [m]	Lc [m]	Lc [m]	Lc [m]	Lc [m]	Lc [m]
5.00	6.60	4.70	3.60	3.20	2.90	2.30	2.00	1.80	1.60	1.50	1.40	1.30	1.20
8.00	9.80	6.90	5.20	4.60	4.10	3.30	2.80	2.50	2.10	2.00	1.90	1.70	1.60
10.00	13.00	9.10	6.90	6.00	5.30	4.30	3.60	3.10	2.70	2.50	2.40	2.10	1.90
12.00	15.50	10.90	8.20	7.20	6.30	5.10	4.20	3.60	3.10	2.90	2.80	2.50	2.20
15.00	19.40	13.50	10.10	8.90	7.80	6.30	5.20	4.40	3.80	3.50	3.30	2.90	2.60
20.00	25.70	18.00	13.40	11.70	10.30	8.20	6.70	5.80	4.90	4.60	4.30	3.80	3.30
25.00	32.10	22.40	16.60	14.50	12.80	10.20	8.30	7.10	6.00	5.60	5.20	4.60	4.00
30.00	38.50	26.80	19.90	17.40	15.30	12.20	9.90	8.40	7.10	6.60	6.20	5.40	4.80
35.00	44.80	31.20	23.10	20.20	17.80	14.10	11.50	9.70	8.20	7.60	7.10	6.20	5.50
40.00	51.20	35.60	26.40	23.00	20.30	16.10	13.10	11.00	9.30	8.60	8.00	7.00	6.20
45.00	57.60	40.10	29.60	25.80	22.80	18.10	14.70	12.30	10.40	9.70	9.00	7.80	6.90
50.00	63.90	44.50	32.90	28.70	25.20	20.00	16.30	13.60	11.50	10.70	9.90	8.60	7.60
60.00	76.70	53.30	39.40	34.30	30.20	24.00	19.50	16.30	13.80	12.70	11.80	10.30	9.00
70.00	89.40	62.20	45.80	40.00	35.20	27.90	22.70	18.90	16.00	14.80	13.70	11.90	10.40
80.00	102.10	71.00	52.30	45.60	40.20	31.80	25.80	21.50	18.20	16.80	15.60	13.50	11.80
90.00	114.90	79.80	58.80	51.30	45.10	35.70	29.00	24.20	20.40	18.80	17.50	15.10	13.20
100.00	127.60	88.70	65.30	57.00	50.10	39.70	32.20	26.80	22.60	20.90	19.30	16.80	14.70