

## SETTLING TANKS

It is a group of specially designed tanks made from polyethylene HDPE by method called **rotomolding**. Tanks are used for physical process of sedimentation of the suspended solids on the bottom of the tank (by gravity). The conical completed tank facilitates collecting at the bottom of the tank suspended solids as well as the further draining.

### SPECIFICATION:

Material:	<b>Polyethylene HDPE,</b>
Capacity:	<b>2,45 m<sup>3</sup> ÷ 18,7 m<sup>3</sup>,</b>
The cone angle	<b>50° and 60°,</b>
Temperature range:	<b>-20 °C up to 60°C,</b>
The specific gravity of the substance	<b>up to 2,2 g/cm<sup>3</sup>,</b>
Trigger external thread:.	<b>1" ÷ 4",</b>
Frames:	
	<ul style="list-style-type: none"><li>▪ <b>Powder coated steel,</b></li><li>▪ <b>Galvanized steel,</b></li><li>▪ <b>304 stainless steel,</b></li></ul>

UV resistance,

Range of accessories for the installation of building internal and external.

### CONSTRUCTION

Settling tanks do not have any joints what gives them high mechanical strength.

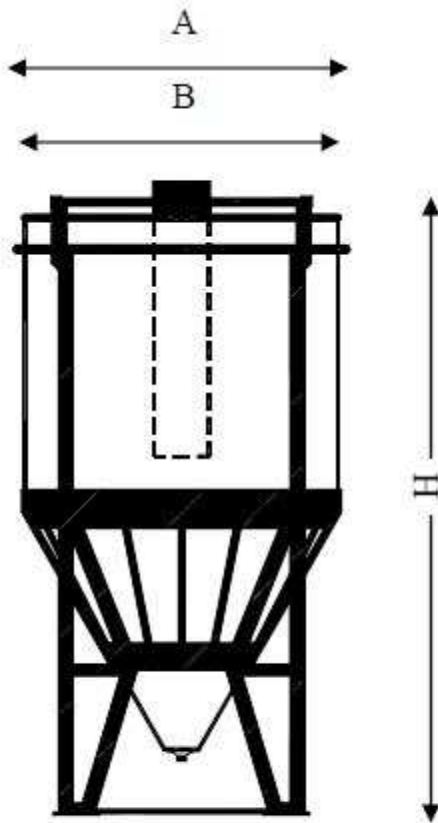
Low weight of tanks makes transportation easy and cost-saving installation in industrial systems.



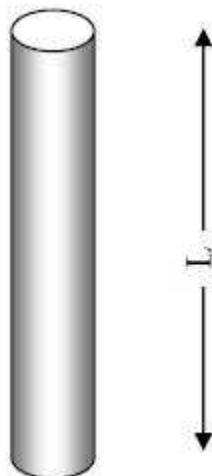
Hydraulically smooth interior and exterior surfaces of the settlers, allow them to be easy cleaned.

Settling tank are delivered to customers along with the following documentation:

- **Certificate of Health Quality NIH**
- **TÜV** certificate
- Technological Declaration of Conformity
- Declaration of conformity and chemical resistance

**SETTLING TANKS OFFER - TYPE TDC**


Ø 350



Type of volume	Cone angle	Dimensions	
TDC 25	60°	A	1685
2,450 L		B	1590
		H	2550
TDC 32		L	750
		A	1685
3.200 L		B	1590
		H	3000
TDC 50		L	1200
		A	1685
5.100 L		B	1590
		H	3970
TDC 65		L	2100
	A	2100	
6.5100 L	B	2000	
	H	3730	
TDC 92	L	1600	
	A	2116	
9.100 L	B	2000	
	H	4470	
		L	2250
TDC 103	50°	A	2380
8.500 L		B	2250
		H	4020
TDC 111		L	2200
		A	2380
11.350 L		B	2250
		H	4350
TDC 121		L	2500
		A	2380
12.350 L		B	2250
		H	4600
TDC 131		L	2750
		A	2380
13.000 L		B	2250
		H	4820
TDC 151	L	3000	
	A	2380	