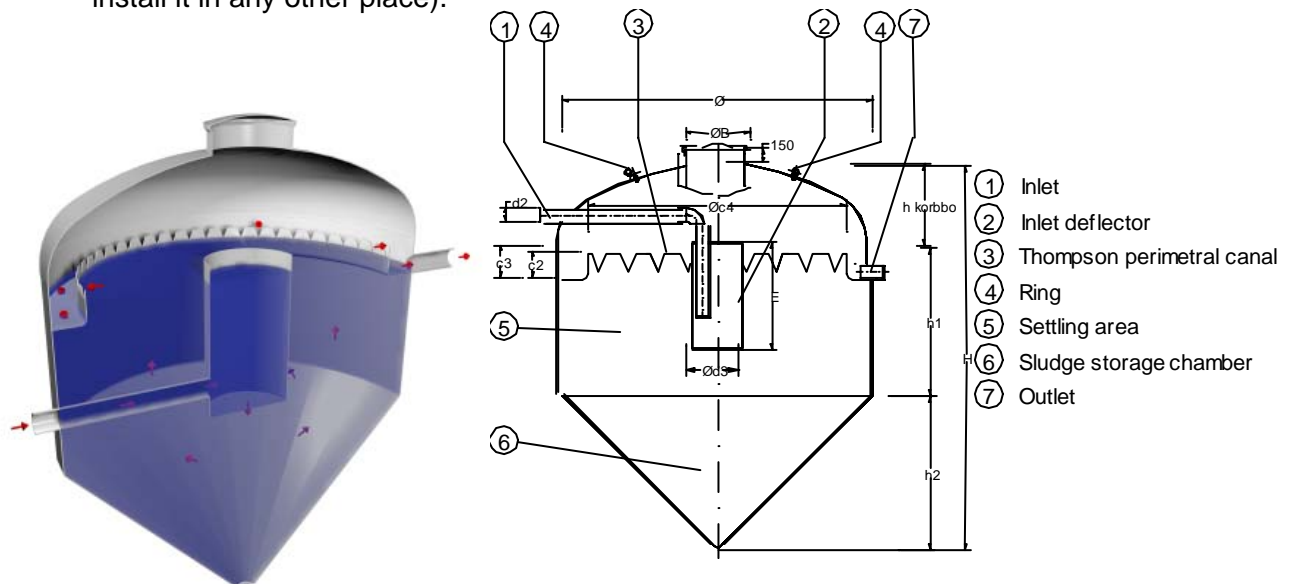


CLOSED SETTling TANK
MODEL: CVC-DC-TC
Function:

- Remove suspended solids.

Characteristics:

- Manufactured by Salher, Model CVC-DC-TC.
- Made of Fiberglass Reinforced Polyester (FGRP) with orthophthalic resin.
- Suspended solids removal efficiency: 65-70%.
- Organic matter removal efficiency: 30-35% BOD5.
- Geometric form: Conical.
- Central supply chamber and Thompson canal.
- PVC inlet and outlet pipes.
- Connection pipe located on the manhole to install the air vent (or possibility to install it in any other place).



| MAIN CYLINDER | | | | | HEIGHT | | | CANAL | | | | CAPACITY IN LITERS |
|---------------|-----|-----|-------|-------|--------|-------|-------|-------|-----|-----|-------|-----------------------|
| φD | φd1 | φd2 | φd3 | E | h1 | h2 | H | c1 | c2 | c3 | c4 | |
| 1.000 | 75 | 75 | 300 | 700 | 800 | 500 | 1.563 | 100 | 150 | 300 | 750 | 750 |
| 1.200 | 75 | 75 | 300 | 700 | 800 | 600 | 1.720 | 100 | 150 | 300 | 1.000 | 1.130 |
| 1.400 | 90 | 90 | 300 | 700 | 800 | 700 | 1.870 | 100 | 150 | 300 | 1.200 | 1.590 |
| 1.700 | 90 | 90 | 400 | 900 | 1.000 | 850 | 2.300 | 150 | 200 | 300 | 1.400 | 2.910 |
| 2.000 | 110 | 110 | 500 | 900 | 1.000 | 1.000 | 2.530 | 150 | 200 | 300 | 1.700 | 4.190 |
| 2.500 | 160 | 160 | 620 | 1.000 | 1.200 | 1.250 | 3.110 | 250 | 250 | 350 | 2.000 | 7.930 |
| 3.000 | 160 | 160 | 690 | 1.200 | 1.400 | 1.500 | 3.700 | 250 | 250 | 350 | 2.500 | 13.420 |
| 3.500 | 200 | 200 | 750 | 1.400 | 1.600 | 1.750 | 4.265 | 250 | 300 | 400 | 3.000 | 21.000 |
| 4.000 | 200 | 200 | 1.000 | 1.600 | 1.800 | 2.000 | 4.840 | 250 | 300 | 400 | 3.500 | 30.980 |