

Technical drawing of a circular wastewater treatment tank. The drawing shows the following components and dimensions:

- Overall Dimensions:** The tank has an outer diameter of 1650 mm and an inner diameter of 1350 mm. A 150 mm gap is indicated between the outer and inner circles.
- Zones:**
 - ZONA ANOXICA:** Located at the top left, with a height of $h=1320$ mm.
 - ZONA ANAEROBA:** Located at the bottom left, with a height of $h=1350$ mm.
 - ZONA AEROBA:** The central zone, with a height of 517.6 mm.
 - ZONA DE DECANTARE:** Located at the top right, with a height of $h=1290$ mm.
- Structural Elements:**
 - COS RETINERI:** A filter screen structure located between the ZONA ANOXICA and ZONA ANAEROBA, with a height of 250 mm.
 - Ø110:** A circular feature, likely a manhole or access point, located in the ZONA DE DECANTARE.
- Flow and Material Indicators:**
 - Conducta de admisie apa:** Water intake pipe, indicated by a red arrow pointing into the tank.
 - Conducta de evacuare:** Evacuation pipe, indicated by a red arrow pointing out of the tank.
 - Nisip stabilizat:** Stabilized sludge, indicated by a red arrow pointing to the bottom of the tank.
- Other Dimensions:**
 - 660 mm: Distance from the top left corner to the start of the ZONA ANOXICA.
 - 354.2 mm: Distance from the bottom left corner to the start of the ZONA ANAEROBA.
 - 201.6 mm: Distance from the bottom left corner to the start of the ZONA AEROBA.
 - 300 mm: Distance from the bottom left corner to the start of the ZONA DE DECANTARE.
 - 517.6 mm: Distance from the bottom left corner to the start of the ZONA AEROBA.

In cazul in care intre radiatorul conductei de admisie apa uzata bruta si cota 0 a terenului este o distanta mai mare de 1000 mm, este necesar sa se monteze o statie de pompare inaintea bioreactorului.

297x420

