

PLASTIC PELLET SEPARATORS FOR UNDERGROUND INSTALLATION BODY MADE OF REINFORCED CONCRETE, HDPE OR STAINLESS STEEL



“AQUAFIX HAS DEVELOPED A SYSTEM TO STOP THE PLASTIC SOUP”



The oceans cover 72% of the earth’s surface and are our primary oxygen supplier. They are essential for life on earth. For more than half of the world’s population the ocean is the main food source. Plastic float, hover and settles in water and as a sponge it attracts toxins, also called POPs.

Plastic in water is deadly for sea animals, and through the sea animals the poisonous plastics penetrates into the foodchain of humans. In the long term, this uncontrollable environmental disaster can even threaten life on earth. Therefore the increasing plastic pollution of oceans and seas must be stopped before it is too late.

Aquafix has developed a system to stop the plastic soup coming from wastewater from industrial areas. Mostly the plastic pellets are transferred/shipped in big-bags or in bulk trucks. Our systems are therefore used at transshipment companies, storage companies, transport companies, the plastics industry and the chemical industry.

Plastic pellets are spilled on these areas and flushed away with the rainwater into the gullies. Often the wastewater is discharged into the river and in the end in to the sea. Aquafix has developed the Plastic Pellet Separator to counter this way of environmental pollution. We use a stainless steel filter curved track with removable fine mesh screen filter plates.

BENEFITS

- Basically used for underground installation.
- Stainless steel filter curved track with removable screen filter plates.
- Through low flow speed high efficiency.
- Generous sludge and pellet buffer capacity.
- Visually pellet buffer check through a well-designed float system.
- Unique Patent Pending system.

No moving parts, so no wear and a long life for your system. By using the Aquafix system, we guarantee that 99% of the pre-specified pellet is separated and buffered. Our smart system, has an optimal flow until the maximum buffer capacity is reached. Through a well-designed float system you can visually check if it is necessary to clean your system. Situations where light mineral liquids are released can be treated very well with a combination separator for pellets and light mineral liquids. Every situation is different and needs a different approach. Our product specialist will be pleased to see your situation so that we can issue a free advice. Together with you we solve your waste water problem for a clean environment!

