

T-Shape Passive Water Intake Screen

This T-shape passive intake screen is engineered for withdrawing large water volumes from streams and lakes. Its passive design allows continuous water withdrawal at a low, uniform velocity.



Product Overview

High-Efficiency Passive Water Intake

This T-shape passive water intake screen is engineered for the reliable withdrawal of large volumes of water from streams, lakes, and oceans. The design utilizes precise slot openings to ensure a low, uniform velocity, which minimizes debris intake and prevents clogging. Built for durability in both fresh and sea water environments, this system offers a cost-effective, low-maintenance solution for municipal and industrial water needs.

Key Advantages

Benefits

- Reliable water delivery
- Lower installation and operating costs
- Reduced maintenance requirements
- Low slot velocity for uniform flow
- Environmentally friendly design
- Bio-fouling resistant materials

Technical Details

Suitable Environments

Fresh Water • Sea Water • Lakes • Rivers • Oceans

Material Options

Stainless Steel, Z-Alloy