SUZHOU SEAPEAK CO., LTD.

Centrifugal Filter

Centrifugal filtration equipment separates particles of different densities by gravity & centrifugal force principles. The centrifugal filter has outstanding performance for large particles filtration. The centrifugal filter is made of PP material to resistant corrosion, acid, rust and alkaline, which greatly extends its lifetime. Easily dismantled sand collector at the bottom is convinient for maintenance and cleaning.

As centrifuge filtration systems for large particles, it can achieve excellent filter ring performance working with disc filter or screen filter.

❖ Working Precedure of Centrifugal Filter

Remove solid particles heavier than water. The water enters the centrifugal filter body tangentially from the water inlet pipe, and the rotation generates centrifugal force, which pushes the sediment and solid particles with higher density to flow along the wall of the pipe, forming a swirling flow, so that the sand and stones enter the sand collection tank, and the water with particles flowing downstream along the water outlet, and the separation of water and sand is completed.

The centrifugal filter is applied in Irrigation of various crops such as vegetables, fruit trees, greenhouses, flowers, tea gardens, green spaces and fields, saving water, saving energy, improving plant quality, maintaining ecological balance.

Centrifugal filter separates particles of different densities by gravity & centrifugal force principles. The filter has outstanding performance for large particles filtration. It's made of PP material to resistant corrosion, acid, rust and alkaline, which greatly extends its lifetime. Easily dismantled sand collector at the bottom is convinient for maintenance and cleaning.

As a filter for large particles, it can achieve excellent filter ring performance working with disc filter or screen filter. The centrifugal filter is applied in agricultural irrigation, munic ipal garden irrigation and industrial water cycle filtration.